Lancaster Farming

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Hanging tobacco crop, with good quality leaf but a bit thin in yield, is examined by John Yocum, left, agronomist and tobacco researcher at Penn State's Southeast Research Lab, Landisville, and Arnold Lueck, agronomist and county extension agent.

Quality but thin tobacco crop hangs in Lancaster sheds

BY DICK ANGLESTEIN

LANDISVILLE — Tobacco sheds across Lancaster County, their slats open to the cool, dry October breezes, contain a crop, which may be hanging a bit thin in many locations but whose rich, chestnut brown color denotes good leaf quality.

That's the summary assessment of John Yocum, agronomist and tobacco researcher at Penn State's Southeast Research Lab, and Arnold Lueck, agronomist and county extension agent, from their travels around the county and judging of tobacco entries in local fairs.

"It's a good crop," Yocum said.

"But a lot of the leaf I've seen is thin and some growers may be surprised when they weigh it. I haven't seen the big leaves, particularly in those areas that were hit hard by the extremely dry weather."

While yields will be quite a bit better than last year, when blue mold took its toll, it's expected they generally will be anywhere from 15 to possibly as high as 25 percent below a normal year.

But yields likely will vary considerably across the county, depending on where the beneficial thunderstorms fell during the growing season. While it was quite dry around places like Creswell and southern sections, summer showers nourished the crop in areas such as Denver and Ephrata and produced some monstrous plants.

The tobacco yield variations will follow the corn crop yield pattern recorded in various parts of the county.

Ideal curing conditions which prevailed since the tobacco was hung in the sheds is responsible for the general good quality of the leaf.

"We've seen some of the best color we've had in awhile," according to Lueck.

"While the quality is definitely up, our overall quantities will be down from normal. Also, we should have a minimum of curing problems."

Lueck had strong words of praise for the efforts of growers in tackling the blue mold problem this year.

"We did a lot better than we first expected as far as the disease was concerned," he explained.

"Most growers did an excellent job of spraying in the seedbeds and the only time we had some real problems was when pulling and transplanting interferred with regular spraying in the beds."

County growers used all of the Ridomil that was available this past season for their fields.

In the continuing chemical control of blue mold, the manufacturer of Ridomil is striving to obtain label approval for its use on

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Lancaster Farmers' Assn. approves deed restrictions

BY CURT HARLER

INTERCOURSE — A policy to allow counties or townships to initiate and fund farmland preservation programs such as ag preserve areas, and to use deed restrictions, was approved Tuesday night at the annual meeting of the Lancaster County Farmers' Association.

The policy, with several strings attached to assure local control and allow a 25 year ask-out interval, was one of several approved.

The preserve program would need the support and approval of each township in which a preserve area is to be designated, with full input from township supervisors and their planning commissioners, farmers said.

Among other provisions are a requirement that all owners of farmland be notified of hearings on the matter.

To avoid suppression of property values within a preserve and to prevent intermingling of residential and other development in a preserve area, the resolution allows a township to buy, at market price, a property for which a change of use is anticipated.

The passage of the resolution has to be seen as a victory for Amos Funk, the Millersville farmer who has pushed for such a program for years.

Funk noted the 25-year provision and township control mechanism as the two compromises which allowed passage of the resolution.

The resolution, if approved on the state level by Pennsylvania Farmers' Association, may ease passage of HB 1963 by allowing legislators who ordinarily follow PFA policy to support such a bill.

HB 1963 basically would make legal the provisions called for by LFA. Then municipalities seeking to save farmland, like Ephrata Township, could continue with their ag preserve program.

Since the preserve program is not manditory, any township whose voters are against the idea would not have to participate.

In other action, LFA recommended the seller of any animal sold by weight at auction be furnished with a duplicate of the weight slip furnished to the buyer.

They asked PFA to oppose designation of streams, rivers, lakes and wilderness areas for wild and scenic uses. This stems from the proposed Wild and Scenic River designation for the Octoraro.

Lancaster farmers recommended 50 percent of the property tax be replaced by a higher income tax and

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Meeting Monday evening

Manor Twp. to discuss ag district plan

BY SHEILA MILLER

LANCASTER — The Manor Township, Lancaster County, Board of Supervisors will meet Monday evening at 7:30 p.m. at the township building, 26 Millersville Road, to accept or reject an agricultural district plan.

The proposed ordinance and map for an agricultural district in the township were presented to the supervisors Tuesday evening by the township's planning commission.

According to John Barley, a dairyman and member of the planning commission for Manor Township, the commission hopes the supervisors will accept the proposal as presented.

"Ninety percent of the time the supervisors accept the Planning Commission's recommendations without any changes," he stated. However he admitted there may be some discussions on the proposed boundaries of the ag district as delineated on the map.

"The proposed ordinance, I feel, is acceptable pretty much as is," Barley said Friday.

Included in the ag district plan for Manor Township are its 9600 acres of prime farmland.

The Lancaster County Comprehensive Plan and the Soil Survey for the township were used as guidelines for preparing the map.

Barley said the county's sample ordinance was used as a guide but that Manor Township made some modifications to the original.

"We felt the county plan was too restrictive — it allows for zero development.

"In our plan, we are calling for a three percent development restriction. In other words, if a farmer needs to build a home for a family member of himself, he can develop up to three percent of his total acres.

"Instead of being limited to building on an acre lot, our ordinance allows for home construction on 20,000 square feet.

"This makes development in the future, if the need arises, a simple thing. Farmers are more comfortable with that type of ordinance."

Barley emphasized that the Planning Commission encourages any development on farms be done on less desirable land.

He pointed out the three percent allowance can be transferred between properties.

"If a farmer owns two 100 acre properties, the total allowable for development would be six acres."

If one farm had six acres of woodland or some other type of less desirable land, the farmer could then transfer three acres for development from one 100 acre farm to the other,

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Horst takes trophies at Lebanon Holstein Banquet

MT. ZION — Lebanon County's Kirby Horst ended his years with the county's Junior Holstein Club in a winning way at Monday evening's Annual Lebanon County Holstein Club banquet..

Twenty-one-year-old Horst captured four first place trophies and six second place plaques in youth competition for best cows in milk and fat production during the past year.

Horst's three year old Holstein took the top honors in her division for both milk and fat. She made 21,216 pounds milk and 720 pounds fat.

His four year old was at the head of her class with 21,901 pounds of milk. Her fat production at 772 pounds ranked her in second place

Horst's aged cows in milk took first and second places with production records of 24,490 pounds and 22,439 pounds respectively In fat production, they came in second and third with 864 pounds and 796 pounds milkfat.

In the two-year-old competition, Horst's entry placed second in both milk

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Livestock market and auction news

Lancaster Market

Monday, Oct. 13
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1593	105	1073	91
Last Monday	879	158	1262	76
Last Year	675	127	1169	75
Monday's Auction	1144	129	973	130
Last Monday's Auction	781	160	1137	76

Federal Holiday - Auction not covered.

Vintage Livestock

Tuesday, Oct. 14
Report supplied by USDA

	Cattle	Calves	Sheep
Today	973	814	37
Last Tuesday	827	806	35
Last Year	838	775	29

CATTLE: Compared to last Tuesday slaughter steers 1.00-2.00 lower, instances as much as 3.00 lower on late sales high Good and low Choice; slaughter heifers not tested; cows 1.00-2.00 lower, although few Utility only steady to 1.00 lower; bulls steady to weak on small supply. Supply included 62% slaughter steers and 32% cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1325 lb. 72.00-74.35, couple 74.50-75.00; Choice 2 1100-1425 lb. 73.50-75.25, 10 head 76.00-77.10; Choice 2-4 1000-1400 lb. 68.75-73.50; few Choice and Prime mainly 4 1225-1450 lb. 64.00-68.00; high Good and low Choice 2-3 65.00-69.00; Good 2-3 62.00-66.00; Standard and Good 1200-1450 lb. Holsteins 56.00-60.00; one lot Choice 1300 lb. 65.60.

COWS: Utiltity and Commercial 1-3 47.00-49.50, several 50.00-52.50; Cutter 1-2 44.25-47.00, few 47.00-48.75; Canner and low Cutter 39.00-44.00.

BULLOCKS: Few Good 1050-1200 lb. 54.50-59.00.

BULLS: Yield grade 1 1200-1800 lb. 59.00-61.60, couple 63.00-65.75.

VEAL CALVES: Choice and Prime vealers scarce; high Good and low Choice 60-100 lb. steady. Supply included 542 in graded sale of which 48% sold to return to farm.

VEALERS: Few Choice 250-300 lb. 85.00-97.00, individual 108.00; few head Choice 310-360 lb. 76.00-85.00; high Good and low Choice 120-250 lb. 79.00-85.00, 80-115 lb. 73.00-82.00, 60-80 lb. 64.50-75.00; one lot Standard 74 lb. 60.00.

SLAUGHTER CALVES: Few Choice 435-510 lb. 53.00-59.00, couple 65.00-68.00.

RETURNED TO FARM: 105 head 80-120 lb. Holstein heifers 180.00-193.00, one lot small frame 100-105 lb. 150.00; 150 head 100-125 lb. Holstein bulls 89.00-99.00.

SHEEP: Wooled lambs mostly steady.

WOOLED LAMBS: Few Choice 80-105 lb. 57.00-63.00; Good 45-100 lb. 45.00-55.00.

Lancaster Auction

Wednesday, October 15
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	483	49	1226	10
Last Wednesday	867	27	886	41
last Year	403	39	940	11
Wednesday's Auction	343	47	1204	10
Last Wednesday's Auction	572	38	978	41

CATTLE: Trends not fully comparable because market not reported on Monday and today's small supply. Supply included 47% slaughter steers, 21% cows, 20% heifers, and 12% bulls.

SLAUGHTER STEERS: Few head Prime 3 1200-1250 lbs. 72.75-72.85; choice 2-4 950-1350 lb. 69.00-72.00, few head 72.00-72.75; high Good and low Choice 2-3 1050-1325 lbs. 66.50-68.75; Good 2-3 1050-1200 lb. 60.00-63.50; one lot Choice 1045-1165 lbs. Holsteins 63.75-64.75, one lot Good 885-955 lbs. Holsteins 54.00-58.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1125 lbs. 64.50-67.75, few head Choice 2 69.50-70.00; Good 2-3 800-1000 lb. 58.00-63.50.

COWS: Utility and Commercial 1-3 46.50-49.00, couple 49.75-50.25; Commercial 3-4 42.75-45.25; Cutter 1-2 43.50-45.75, couple 47.00-47.75; Canner and low Cutter 39.00-43.00.

BULLOCKS: Choice 1050-1250 lb. 58.50-62.10, three head 66.50-68.75.

BULLS: Yield grade 1 1200-1900 lb. 58.50-61.85; yield grade 2 1000-1400 lb. 54.75-58.00.

VEAL CALVES: Insufficient volume for a market test.

VEALERS: Few Choice 260-305 lb. 90.00-98.00; high Good and low Choice 150-210 lb. 80.00-87.00, 80-115 lb. 63.00-73.00, few 75.00-80.00.

RETURNED TO FARM: Few 90-110 lb. Holstein bulls 78.00-95.00.

SHEEP: Insufficient volume for a market test.

New Holland Livestock Auction

Thursday, October 16

CATTLE: 1118. Compared to last Thursday slaughter steers steady, instances 50 lower; slaughter heifers mostly steady; cows steady to weak, instances 50 lower; bullocks fully steady, instances 1.00 higher on Choice bulls steady. Supply included 41 per cent slaughter steers, 28 per cent cows, 16 per cent slaughter heifers and 11 per cent bulls.

SLAUGHTER STEERS: High Choice 3-4 1125-1375 lb. 72.25-74.00, few 74.00-75.10; Choice 2 1050-1275 lb. 73.50-74.75, couple 75.00-75.75; Choice 2-4 1000-1375 lb. 69.50-73.00, few 73.00-73.50; high Good and low Choice 2-3 66.50-70.00; Good 2-3 61.00-67.00; Good and Choice 1100-1400 lb. Holsteins 59.75-64.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 64.25-67.50, few yield grade 2 67.75-68.50; Good 2-3 800-1025 lb. 61.00-64.50.

COWS: Utility and Commercial 1-3 45.75-49.80, few 49.50-51.10; Commercial 3-4 40.75-45.50; Cutter 1-2 43.25-46.25, few 46.50-47.25; Canner and low Cutter 38.50-43.00.

BULLOCKS: Choice 1000-1300 lb. 63.75-67.25, few 67.50-70.00; Good 1000-1250 lb. 62.00-64.50.

BULLS: Yield grade 1 1240-1850 lb. 58.75-62.00, couple 62.50-65.50; yield grade 2 1000-1450 lb. 54.00-58.50.

VEAL CALVES: 562. Compared to last Thursday vealers fully steady. Demand good for calves to return to farm.

VEALERS: Prime 215-320 lb. 116.00-124.00, few 124.00-129.00; Choice 120-250 lb. 98.00-110.00, few 110.00-115.00; high Good and low Choice 140-280 lb. 83.00-98.00, 90-115 lb. 72.00-82.00, 70-85 lb. 69.00-76.00.

SLAUGHTER CALVES: Choice 280-450 lb. 58.00-66.00, couple 67.00-78.00; Good 350-450 lb. 51.00-58.00.

RETURNED TO FARM: Bulk 100-115 lb. Holstein heifers 115.00-150.00, few 155.00-180.00, several 70-95 lb. 80.00-105.00; Bulk 80-115 lb. Holstein bulls 76.00-95.00; several 105-120 lb. 100.00-113.00, few 114.00-120.00.

SHEEP: 90. Wooled lambs 1.00-2.00 higher.

WOOLED LAMBS: Choice 65-100 lb. 58.00-66.00; Good 45-90 lb. 50.00-58.00.

Lancaster Weekly

Friday, October 17

	Cattle	Calves
This Week	5800	1530
Last Week	5222	1612
Last Year	4935	1486

CATTLE: Slaughter steers weak to .50 lower, some sales early part of week as much as 2.00 lower; slaughter heifers steady to weak; cows steady to .50 lower; bullocks mostly steady, instances 1.00 higher on Choice; bulls steady. Supply included 34 per cent slaughter steers, 15 per cent cows, 6 per cent bulls, 6 per cent heifers, balance feeder steers with large share held for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1125-1375 lbs. 72.00-74.25, few 74.25-75.10; Choice Grade 2 1050-1350 lbs. 73.50-75.00, few 75.00-75.75, 10 head 76.00-77.00; choice 2-4 1000-1400 lbs. 68.75-73.50; few Choice and Prime mainly 4 1225-1450 lbs. 64.00-68.00; high Good and low Chice 2-3 1050-1300 lbs. 65.50-69.50, Good 2-3 60.00-67.00; Good and Choice 1050-1450 lbs. holsteins 59.75-64.75; few Standard and Good 1200-1400 lbs. 56.00-60.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1125 lbs. 64.25-67.75, few head Choice Grade 2 67.75-70.00; Good 2-3 800-1025 lbs. 58.00-64.50.

COWS: Utility and Commercial 1-3 45.75-49.00, several 49.50-52.00, Commercial 3-4 40.75-45.50, Cutter 1-2 43.25-46.25, few 46.50-48.25, Canner and low Cutter 38.50-43.00.

BULLOCKS: Choice 1000-1300 lbs. 62.00-67.25, few 67.50-70.00; Good 1000-1200 lbs. 54.50-60.00, few 60.00-62.00.

BULLS: Yield Grade 1 1200-1900 lbs. 58.50-62.00, few 62.50-65.75; Yield Grade 2 1000-1450 lbs. 54.00-58.50.

VEAL CALVES: Vealers fully steady. Demand good for calves returned to farm.

VEALERS: Prime 215-320 lbs. 116.00-124.00, few 124.00-129.00; Choice 120-250 lbs. 95.00-110.00, few 110.00-115.00; high Good and low Choice 140-280 lbs. 83.00-98.00, 90-115 lbs. 72.00-82.00,

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Hog Markets

Indianapolis Hogs

Thursday, October 16
Report supplied by USDA

HOGS: 1500 - (Currently 500 under). Barrows & gilts slow, fully 50 lower. US 1-2 210-245 lbs. 49.00-49.25; US 1-3, many 2 200-260 lbs. 48.50-48.75.

SOWS: Active, under 500 lbs. scarce; over 500 lbs. steady-50 higher. (3%). US 1-3 Few 400-450 lbs. 44.00-45.50; Over 500 lbs. 50.00.

BOARS: Under 250 lbs. scarce; over 300 lbs. 46.50.

St. Louis Hogs

Thursday, October 16
Report supplied by USDA

HOGS: 5500. Barrows & gilts moderate, 50-1.00 lower, most decline on weights over 260 lbs. US 1-2 200-250 lbs. 48.25-48.50, 30 head about 230 lbs. 48.75; US 1-3 230-260 lbs. 48.00-48.25.

SOWS: 50-1.00 higher (About 11%). US 1-3 Few Lots 250-290 lbs. 41.00; 300-450 lbs. 44.50-45.00; 450-500 lbs. 46.00-47.00; Over 500 lbs. 49.00-51.00.

BOARS: Over 300 lbs. 45.00; under 300 lbs. 40.00-41.00.

Feeder Pig Sale

Marion, Va.
Wednesday, October 8
Report supplied by auction

There were 1,094 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 40-50 lbs. 68.50; 51-60 lbs. 62.50; 61-70 lbs. 56.50; 71-120 lbs. 49.50.

US 3's: 40-50 lbs. 64.50; 51-60 lbs. 59.50; 61-70 lbs. 53.50; 71-120 lbs. 47.50.

Utility & US 4's: 40-50 lbs. 48.50; 51-60 lbs. 43.50; 61-70 lbs. 38.50; 71-120 lbs. 35.50.

Peoria Hogs

Thursday, October 16
Report supplied by USDA

HOGS: 3500 - Barrows & gilts moderate, opening 1.00 lower than Wednesday's best time. US 1-2 210-250 lbs. 48.50-49.00, bulk 48.50; US 1-3 200-250 lbs. 48.00-48.50.

SOWS: Steady to 1.50 higher, most advance on weights over 500 lbs. (13%). US 1-3 350-450 lbs. 45.00-45.75; 450-500 lbs. 49.00-50.00; 500-650 lbs. 50.00-51.00.

Lancaster Hogs

Saturday, October 11
Report supplied by auction and USDA

1130 head.

US 1 210-235 lbs. 53.50-55.00, few to 56.75; US 1 & 2 210-245 lbs. 50.75-51.69; US 2 & 3 200-255 lbs. 50.00-50.75; Sows 350 lbs. and up 39.00-42.50; Boars 350 lbs. and up 37.00-38.00.

Monday, October 13

Federal holiday - no report.

Wednesday, October 15

HOGS: Compared to last Wednesday barrows and gilts steady, instances 50 lower on US 1-2.

BARROWS AND GILTS: US 1-2 205-250 lbs. 50.35-50.75, few 50.75-51.00; US 1 205-245 lbs. 52.00-52.25; US 1-3 220-260 lbs. 49.75-50.25; One lot US 2-3 271 lbs. 48.00.

New Holland Hogs

Monday, October 13
Report supplied by USDA
Lancaster, Pa.

Today	1934
Last Monday	1649
Last Year	1854

1934 head.

Retail 50.00-52.00; heavyweight 46.00-49.00; lightweight 43.00-49.00; wholesale 49.00-50.00; sows 38.00-43.50; boars 36.00-38.00. Shoats 1240 head. US 1 & 2 30-39 lbs. 62.00-63.00; 40-49 lbs. 60.00-79.00; 50-59 lbs. 54.00-65.00; 60-69 lbs. 50.00-59.00. US 2 & 3 27-39 lbs. 60.00-71.00; 40-79 lbs. 46.00-53.00.

Special Feeder Pig Sale

Courtland, Va.
Thursday, October 9
Report supplied by VDA

There were 1,537 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 30-39 lbs. 77.50; 40-49 lbs. 81.66; 50-59 lbs. 75.25; 60-69 lbs. 69.00; 70-84 lbs. 66.00; 85-100 lbs. 49.00.

US 3's: 30-39 lbs. 70.00; 40-49 lbs. 74.75; 50-59 lbs. 70.00; 60-69 lbs. 61.00; 70-84 lbs. 51.00; 85-100 lbs. 45.00.

Utility: 30-39 lbs. 46.00; 40-49 lbs. 39.00; 50-59 lbs. 39.00; 60-69 lbs. 45.00; 70-84 lbs. 45.00.

US 4's: 30-39 lbs. 46.00; 40-49 lbs. 39.00; 50-59 lbs. 39.00; 60-69 lbs. 45.00; 70-84 lbs. 45.00.

New Holland Hogs

Wednesday, October 15
Report supplied by USDA

Today	1240
Last Wednesday	1148
Last Year	1626

Compared to last Wednesday, feeder pigs 4.00-6.00 lower, instances 10.00 lower. All pigs weighed on arrival and sold by the hundredweight.

US 1-2: 55 head 23-28 lbs. 71.00-74.00; 173 head 30-39 lbs. 70.00-83.00; 151 head 40-49 lbs. 64.00-79.00; 124 head 50-59 lbs. 56.00-71.00; 136 head 60-77 lbs. 49.00-59.00; 14 head 90-91 lbs. 46.00-47.00.

US 2-3: 35 head 22-25 lbs. 56.00-58.00; 56 head 35-38 lbs. 60.00-61.00; 75 head 41-52 lbs. 50.00-56.00; 25 head 60-79 lbs. 46.00-48.

US 2: 24 head 20-23 lbs. 59.00-61.00; 89 head 32-39 lbs. 62.00-66.00; 14 head 41 lbs. 60.00.

US 3: 14 head 35-44 lbs. 46.00-50.00.

Utility: 58 head 14-17 lbs. 69.00-77.00; 39 head 35-70 lbs. 45.00-51.00.

Lancaster Feeder Pigs

Tuesday, October 14
Report supplied by USDA

Today	1179
Last Tuesday	883
Last Year	1160

Compared to last Tuesday feeder pigs 10.00-15.00 higher, instances 18.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 49 head 21-29 lbs. 82.00-83.00; 139 head 30-39 lbs. 76.00-90.00 442 head 40-49 lbs. 80.00-90.00; 126 head 50-59 lbs. 61.00-80.00; 58 head 60-69 lbs. 63.50-73.00; 7 head 85 lbs. 54.00.

US 2-3: 8 head 38 lbs. 84.00; 38 head 40-43 lbs. 74.00-75.00.

TAILS US 1-2: 20 head 29 lbs. 77.00; 44 head 40-49 lbs. 69.00-78.00; 18 head 63-71 lbs. 58.00-61.00.

TAILS US 2-3: 10 head 42 lbs. 60.00; 19 head 63 lbs. 62.00.

Belleville Auction

Wednesday, October 15
Report supplied by PDA

CATTLE 112. Compared with last week's market, slaughter cows .25-1.25 lower. Individual Choice slaughter steer at 69.75. Individual Choice slaughter heifer at 60.85. Utility and Commercial slaughter cows 43.00-46.50, couple 47.35, Cutters 42.75-45.25, few Canner and Low Cutters 39.35-41.00, Shells down to 35.00. Few Yield Grade No. 1, 1015-1830 lbs. slaughter bulls 46.10-57.00.

CALVES 144. (Bulk of supply return to farm). Few Choice vealers 87.00-97.00, few Good 80.00-83.50, Standard and Good 70.95 lbs. 70.00-80.00. Farm Calves: Holstein Bulls 80-120 lbs. 80.00-100.00, one at 110.00; Hol. Heifers 75-110 lbs. 120.00-173.00.

HOGS 241. Barrows and gilts .25-1.00 lower. US No. 1-2 2-240 lbs. barrows and gilts 49.85-51.25, No. 1-3 2-240 lbs. lbs. 49.10-50.25, No. 2-3 260-285 lbs. 47.00-47.25. US No. 1-3 350-550 lbs. sows 41.50-44.50, few No. 2-3 5-650 lbs. 37.50-40.50. Boars 28.00-36.00.

FEEDER PIGS 382. US No. 1-3 20-35 lbs. feeder pigs 14.50-27.50 per head, No. 1-3 35-55 lbs. 24.50-31.00 per head.

SHEEP 24. Slaughter ewes 28.00-37.00, couple to 41.00.

Martinsburg Apples

Martinsburg, Pa.
Wednesday, October 8
Report supplied by auction

Apples: Demand fairly light, market, steady cartons 12-3 lbs. film bags. US Fancy or Better 2-¼" minimum. Red Delicious $5.50-6.00, mostly 6.00, few $5.00, occas. higher Golden Delicious $5.50-6.00, mostly 6.00, occas. higher Jonathan $5.00-6.00, mostly 5.50. Cartons traypack US Combination Extra Fancy & Fancy Red Delicious 88-113's $9.00, some $8.00-8.50, few best $9.50-10.00, 125's $8.00-9.00 mostly $8.00-8.50, few $7.00-7.50, Golden Delicious 88-113's $9.00, few $8.00, occas. $7.50, 125's $8.00 occas higher.

Chicago Grain Futures

(Closing Bids as of Thursday, Oct. 16)

	Corn	Wheat	Soybeans	Soybean Meal
Oct.				251.30
Nov.			8.48½	
Dec.	3.59¼	5.20¾		258.60
Jan.			8.73¼	262.00
March	3.68	5.43	8.97½	267.30
May	3.72¾	5.45¾	9.13¾	

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Thursday, Oct. 16)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Oct.	68.65	47.70	
Nov.			10.50
Dec.	71.00	50.70	
Jan.	72.00		
Feb.	72.85	54.85	
Mar.			14.37

Trend - Cattle are lower, Hogs are lower. Potatoes are higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	499,000	40,000	1,472,000	90,000
Same Period Last Week	490,000	38,000	1,407,000	86,000
Same Period Last Year	469,000	45,000	1,445,000	80,000

Market courtesy of USDA.

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Poultry Markets

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Oct. 14 Tuesday	Oct. 16 Thursday
Class 1 - Large	48 lbs.	56	58
Class 2 - Large	45 lbs.	54	55
Class 3 - Medium	42 lbs.	52	54
Class 4 - Small	39 lbs.	41	45
Breaking Stock	48 lbs.	51	52
Checks	48 lbs.	43	44

N. E. Weekly Shell Egg Report

Tuesday Oct. 14
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	80-85	77-81	73-77	51-54
Mostly	82-83	79-80	75	51
N. HAMP.	75-82	72-79	68-75	49-56
Mostly	77-80	74-77	70-73	51-54
R.I.	84-85	81-82	76-77	57-58
VERMONT	82-93	79-90	75-83	—
Mostly	84-87	81-85	77-80	—
MAINE	82-83	79-80	75-76	56-57

+ Includes Central and Western Sections only.

Lancaster Farming

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Weekly New York Egg Market

From Friday, Oct. 10 to Oct. 16

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	82	C	82	82	82
Ex Large	70		70	71	72
Large	68	L	68	69	70
Mediums	64	O	65	66	67
Pullets	53	S	54	55	57
BROWN					
Jumbo	90	E	90	90	90
Ex Large	80	D	80	80	81
Large	77		77	77	78
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	63		64	65	66
Checks	40		41	42	43

Tone: Large barely steady. Balance medium easy.
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Delmarva Poultry

Wednesday, October 15
Report supplied by USDA

R.T.C. movement fairly good through occasionally less aggressive than expected. Slaughter schedules moderate. Today's LTL asking prices mostly 51-53 on Plant and 53-54 on U.S. Grade A. Advanced interest slow in developing. Live supplies adequate at desirable weights. Undertone fully steady to firm.

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 50-53; Plant Grade 49½-53; Premium X U.S. Grade A 55.00.

WTD. AVG.: U.S. Grade A 52.18; Plant Grade 51.22; Premium X U.S. Grade A 55.00.

X - includes special services, selected competitive brands, etc.

Special Calf Sale

Abingdon, Va.
Tuesday, October 14
Report supplied by VDA

STEERS: Medium Frame No. 1: 200-300 lbs. 86.00; 300-400 lbs. 80.00-93.00; 400-500 lbs. 73.00-88.50; 500-600 lbs. 70.00-81.25; 600-700 lbs. 68.50-73.25; 700-800 lbs. 65.50-68.00. Large Frame No. 1: 300-400 lbs. 93.00; 400-500 lbs. 87.00-91.00; 500-600 lbs. 71.50-82.75; 600-700 lbs. 69.50-74.25; 700-800 lbs. 66.00; 800-900 lbs. 63.00. Medium & Large Frame No. 2: 200-300 lbs. 79.00-84.00; 300-400 lbs. 74.00-85.00; 400-500 lbs. 72.00-79.50; 500-600 lbs. 65.50-70.00. Small Frame No. 1: 200-300 lbs. 81.00-84.50; 300-400 lbs. 70.00-90.00; 400-500 lbs. 71.50-82.00; 500-600 lbs. 68.75-80.00; 600-700 lbs. 65.00. Super Shorts: 300-400 lbs. 63.00-70.00; 400-500 lbs. 62.00-72.00; 500-600 lbs. 70.00.

HEIFERS: Medium Frame No. 1: 200-300 lbs. 63.50-65.00; 300-400 lbs. 60.00-66.50; 400-500 lbs. 61.25-65.50; 500-600 lbs. 56.50-62.75; 600-700 lbs. 53.50-55.00. Large Frame No. 1: 300-400 lbs. 64.00-66.50; 400-500 lbs. 61.00-65.00; 500-600 lbs. 58.50-62.00; 600-700 lbs. 54.00-56.75. Medium & Large Frame No. 2: 300-400 lbs. 62.00-67.00; 400-500 lbs. 57.50-63.50; 500-600 lbs. 50.00-58.00; 600-700 lbs. 59.00. Small Frame No. 1: 200-300 lbs. 62.00-65.00; 300-400 lbs. 63.25-65.25; 400-500 lbs. 60.50-64.50; 500-600 lbs. 60.00-60.50. Super Shorts: 200-300 lbs. 55.00; 400-500 lbs. 55.00

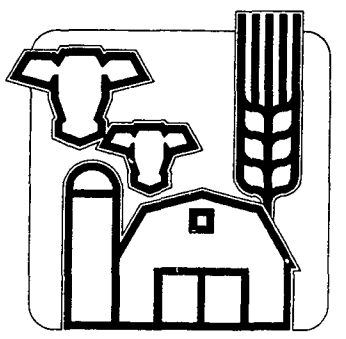
Baltimore Eggs

Wednesday, October 15
Report supplied by USDA

Prices unchanged to 1 cent higher on mediums. Demand not as active and is only fair. Supplies adequate.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white.

Grade A Large	71-73
Grade A Medium	67-70



Eastern Pa. & N.J. Poultry

Wednesday, October 15
Report supplied by USDA

Prices held unchanged on light type hens. Farm offerings fairly heavy for a fair processing demand. Offerings of heavy type hens are fully adequate for a lighter demand.

Prices paid at farm: light type hens 8-9, mostly 8½.

F.O.B. Plant: 10½-11, mostly 11.

HEAVY TYPE HENS: TFEWR.

Philadelphia Eggs

Wednesday, October 15
Report supplied by USDA

Demand fair though generally less aggressive than desired for ready clearance. Offerings fully adequate. Undertone cautious.

Prices to Retailers: Sale to volume buyers, consumer grades white eggs in cartons, delivered store door.

A Extra Large 66½-71; A Large 65½-69; A Medium 61½-65.

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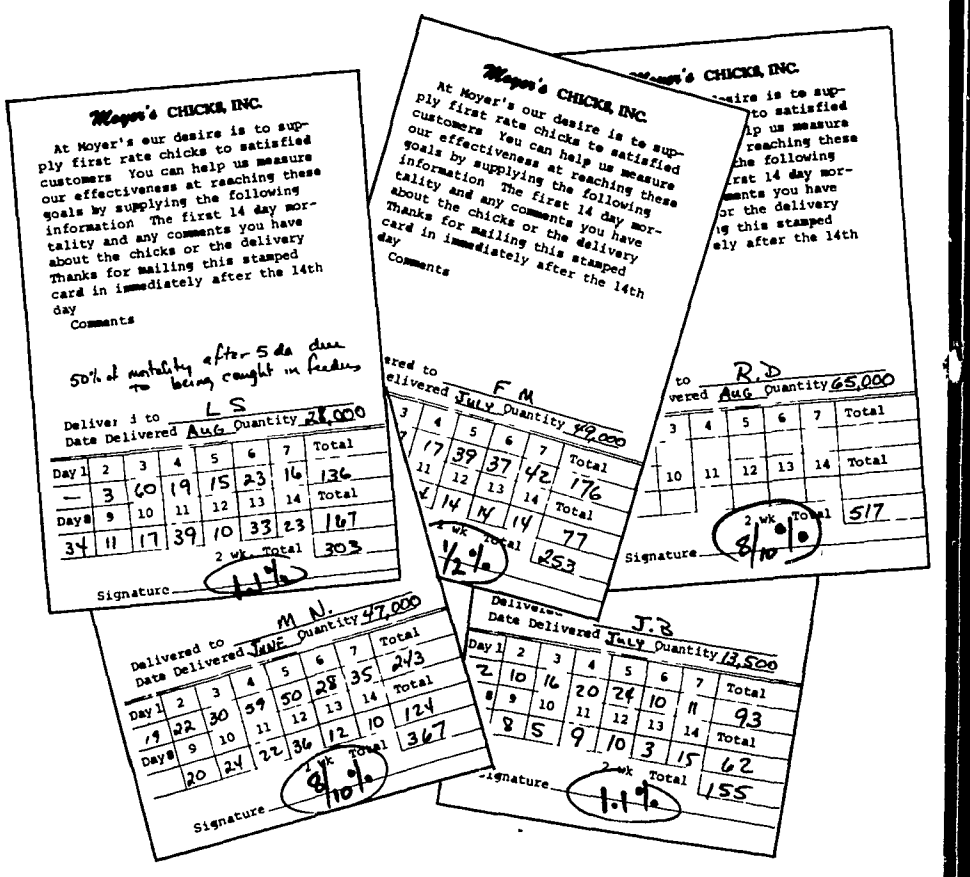
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Date Delivered Aug Quantity 28,000
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J Shephard Wolff, of Valley Acres Farm, RD #1, Newville, Pa., reviews forage sampling operation with Penn Pro Gene Schlosnagle while (inset) Mike Thomas, Supervisor of Quality Control, analyzes another forage sample in Pennfield's in-house laboratory

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Livestock market and auction news

Hay Markets

Green Dragon Hay

Ephrata, Pa.
Friday, October 10
Report supplied by PDA

28 loads hay and 6 loads straw.

Alfalfa, few 121.00-138.00; Mixed hay 89.00-115.00, one 160.00; Timothy hay 71.00-111.00, mostly 85.00-98.00; Straw 62.00-70.00, one 46.00; Ear Corn, 9 loads 94.00-128.00; Rye, one $5.25 per bushel.

New Holland Hay

New Holland Sales Stables
Monday, October 13
Report supplied by auction

72 loads.

Alfalfa 106.00-160.00; Timothy 66.00-101.00; Mixed 49.00-141.00; Straw 64.00-82.00; Corn 90.00-130.00.

Good's Hay

Leola, Pa.
Wednesday, October 15
Report supplied by auction

67 loads.

Alfalfa 111.00-147.00; Timothy 80.00-98.00, few at 103.00; Mixed 73.00-106.00, two at 132.00 and 133.00; Straw 63.00-69.00; Corn old 100.00-105.00; new 100.00-103.00; oats 2.25 bu.; corn fodder 49.00.

Regional Hay

Monday, October 13

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady.

Alfalfa 70.00-90.00, few to 100.00; Mixed hay 50.00-80.00; Timothy hay 45.00-65.00, few 75.00; Straw 40.00-50.00, few 30.00; Mulch 25.00-40.00.

New Holland Horse

Monday, October 13
New Holland Sales Stables
Report supplied by auction

Reported receipts of 311 head of horses, mules, and ponies. Market steady.

Load of driving Tn. 800.00-1325.00; One registered quarter horse 1600.00.

Better horses 550.00-750.00; Driving horses 375.00-1000.00; Riding horses 350.00-475.00; Lightweight killers 350.00-475.00; Heavyweight killers 525.00-655.00; Mares 45.00-85.00; Colts 15.00-35.00; Geldings 45.00-85.00; Larger ponies 125.00-265.00.

Four States Livestock

Hagerstown, Md.
Wednesday, October 8
Report supplied by auction

SLAUGHTER: Fed Steers & Heifers mostly steady. Choice 66.00-68.00; Good 61.00-65.00; Medium 60.00 Down. Heifers Good 54.00-57.00; Medium 53.00 Down. Cows Good run, $2.50 under last week. High Yield 47.00-48.25; Average 43.00-46.00; Big Middle 39.00-42.00; Fatty Herf. 36.00-42.00; Shelly 42.00 Down. Fat Bulls $1.00 lower. Good 56.00-58.25; Medium 52.00-55.00. Veal Calves $2.00-$3.00 higher. Choice 100.00-104.00; Good 90.00-99.00; Medium 75.00-89.00; Thin & Stocky 55.00-65.00; Farm Hfrs. to 190.00; Farm Bulls to 111.00; Light & Weak 70.00 Down. Lambs $2.00 lower. Choice 58.00-60.00; Good 55.00-57.00; Medium 54.00 Down.

STOCKER: Steers 300-550 lbs. $2.00 lower. Choice type 73.00-79.00; Good 63.00-72.00; Medium 57.00-62.00; Culls 56.00 Down. Steers 600-850 lbs. Choice 65.00-70.00; Good 60.00-64.00; Medium 59.00 Down. Heifers (All Weights) Choice 59.00-63.00; Good 52.00-58.00; Medium 51.00 Down. Bulls Choice 58.00-59.60; Good 53.00-57.00; Medium 52.00 Down. Springing Heifers to 1,400.00. Pigs, Hd. Mostly steady prices. 20-30 lbs. 7.00-15.00; 40-60 lbs. 16.00-34.00. Shoats By Lb. to 39.00. Slaughter Hogs 50 cents lower. 210-230 lbs. 49.25-49.75; 240-260 lbs. 48.50-49.60; 190-205 lbs. 45.00-47.00; 270-290 lbs. 46.00-48.00. Sows Very active. 300-600 lbs. 40.00-47.00; Thin Sows 30.50-39.00.

Special Calf Sale

Monterey, Va.
Friday, October 10
Report supplied by VDA

There were 2,208 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Large No. 1: 505-600 lbs. 79.75; 605-700 lbs. 71.00-71.50. Medium No. 1: Under 400 lbs. 84.50-86.25; 405-500 lbs. 81.75-85.00; 505-600 lbs. 79.00-79.75; 605-700 lbs. 71.50-75.50. Small No. 1: Under 400 lbs. 70.00-75.25; 405-500 lbs. 75.00-82.50; 505-600 lbs. 70.75-75.00; 605-700 lbs. 66.00-67.00.

HEIFERS: Large No. 1: 505-600 lbs. 62.00-62.50. Medium No. 1: 350-500 lbs. 64.50-68.00; 505-600 lbs. 66.00-67.00; 605-700 lbs. 62.50. Small No. 1: 350-500 lbs. 56.50-57.50; 505-600 lbs. 56.75.

Special Feeder Cattle Sale

Marshall, Va.
Thursday, October 9
Report supplied by VDA

There were 1,011 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Large Frame No. 1: 500-600 lbs. 76.00; 600-700 lbs. 71.00-75.00; 700-800 lbs. 67.50-74.50; 800-900 lbs. 66.50-71.50; 900-1000 lbs. 62.50-68.00. Medium Frame No. 1: 400-500 lbs. 66.00-69.50; 500-600 lbs. 69.00-77.50; 600-700 lbs. 68.00-79.50; 700-800 lbs. 66.75-73.25; 800-900 lbs. 66.25-70.00; 900-1000 lbs. 66.00-68.00. Small Frame No. 1: 400-500 lbs. 66.00-68.00; 500-600 lbs. 74.00-79.00; 600-700 lbs. 68.75-75.00; 700-800 lbs. 67.00-71.00. Medium & Large Frame No. 2: 500-600 lbs. 64.50-67.00; 600-700 lbs. 68.00-70.00; 700-800 lbs. 65.00-67.75.

HEIFERS: Large Frame No. 1: 500-600 lbs. 55.00; 600-700 lbs. 53.00-56.00; 700-800 lbs. 66.00. Medium Frame No. 1: 400-500 lbs. 53.00-54.00; 500-600 lbs. 58.00-59.00; 600-700 lbs. 55.00-59.00; 700-800 lbs. 57.00-59.00. Small Frame No. 1: 400-500 lbs. 56.00-58.00; 500-600 lbs. 55.50. Medium & Large Frame No. 2: 500-600 lbs. 54.00-55.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, October 11
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 79.00-84.00; Medium 74.00-79.00; Plain 69.00-74.00; Good Heavy Steers 65.00-69.50; Medium 60.00-65.00; Plain 55.00-60.00; Holstein Steers 66.50 and down; Good Light Heifer Calves 60.00-64.50; medium 55.00-60.00; Plain 50.00-55.00; Good Heavy Heifers 55.00-61.00; Medium 50.00-55.00; Plain 45.00 and down; Slaughter Cows 42.00-48.00; Utilities 36.00-41.50; Canners & Cutters 35.50 and down; Milk & Stock Cows 900.00 and down; Stock Bulls 65.00 and down; Slaughter Bulls 42.00-58.00.

CALVES: Veal Calves 96.00 and down; Baby Calves 130.00 and down.

SHEEP & LAMBS: Choice Blue O 61.25; Good Red O 51.00; Feeder Lambs 61.00 and down; Slaughter Ewes 21.50 and down.

HOGS: Top 48.75; Heavy 47.00 and down; Light 30.00; Sows 46.00 and down; Boars 36.00.

G&M Livestock

Duncansville, Pa.
Monday, October 13
Report supplied by auction

Compared to last week, market report steers higher, cows lower, hogs slightly higher.

STEERS: Choice 70.00-72.10; Good to Choice 64.00-70.00; Standard to Good 56.00-64.00.

HEIFERS: Choice 66.00-70.00; Good to Choice 60.00-66.00; Standard 52.00-60.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 65.00-80.00.

BULLS: 1200-1794 lbs. 58.00-64.00; 900-1200 lbs. 52.00-58.00.

COWS: Choice 48.00-50.50, Ind. 51.50; Good 44.00-48.00; Utility 42.00-44.00; Cutters 38.00-42.00; Canners Down to 36.00.

CALVES: High Choice 100.00-112.00; Good 80.00-100.00; Standard 65.00-80.00.

FEEDER PIGS: 15-35 lbs. 12.00-25.00; 35-50 lbs. 25.00-37.50.

HOGS: 200-240 lbs. 49.00-50.60; 170-340 lbs. 46.00-48.00.

SOWS: 38.00-46.50.

BOARS: 30.00-35.00.

LAMBS: 50.00-59.50.

SHEEP: 20.00-33.50.

Angus Calf Sale

Dublin, Va.
Wednesday, October 8
Report supplied by auction

There were 930 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Medium Frame No. 1: 300-400 lbs. 87.00-90.50; 400-500 lbs. 85.00; 500-600 lbs. 79.25-81.00; 600-700 lbs. 74.00-76.00. Large Frame No. 1: 400-500 lbs. 79.00-87.00; 500-600 lbs. 74.50-75.00. Small Frame No. 1: 300-400 lbs. 81.50-87.00; 400-500 lbs. 70.00-72.75; 500-600 lbs. 72.75-75.50. Large & Medium Frame No. 2: 300-400 lbs. 85.50-86.00; 400-500 lbs. 73.25-76.00; 500-600 lbs. 69.25-72.25.

HEIFERS: Medium Frame No. 1: 300-400 lbs. 68.75-69.50; 400-500 lbs. 68.00-69.50; 500-600 lbs. 64.00-66.50. Large Frame No. 1: 66.75-68.50; 500-600 lbs. 63.50-66.50. Small Frame No. 1: 300-400 lbs. 55.00-66.50; 400-500 lbs. 60.00-63.50. Large & Medium Frame No. 2: 300-400 lbs. 60.00-69.75; 400-500 lbs. 62.50; 500-600 lbs. 59.50-62.00.

Lancaster Feeder Cattle

Friday, October 10
Report supplied by USDA

Today	374
Last Friday	668
Last Year	613

TREND: Insufficient volume to fully test trend; supply mainly in lots of three or less as bulk of load lots sold in Thursday's special auction.

FEEDER STEERS MEDIUM FRAME 1: One lot 575 lb. 74.85, few lots 800-860 lb. 64.25-69.75.

SMALL AND MEDIUM FRAME 1: One lot 395 lb. 75.00 and one lot 480 lb. 70.00.

MEDIUM FRAME 1-2: One lot 450 lb. 75.50.

MEDIUM FRAME 2: One lot 605 lb. 67.25.

LARGE FRAME 2: Couple lots 645-800 lb. 59.25-59.50.

FEEDER HEIFERS MEDIUM FRAME 1: Couple lots 380-500 lb. 59.25-62.00.

FEEDER BULLS MEDIUM FRAME 1: One lot 520 lb. 64.25.

MEDIUM FRAME 1-2: One lot 525 lb. 58.75.

MEDIUM FRAME 2 (HOLSTEINS): One lot 840 lb. 51.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, October 13
Report supplied by auction

Reported receipts of 154 cows, 25 bulls, 419 calves, 33 heifers, 17 steers, 123 hogs, 49 lambs, 15 sheep. Cattle market reported about steady, calf market reported steady.

Holstein Heifer Calves 195.00; Veal Calves to 92.00; Bobs, 90-110 lbs. 75.00-97.00; Bobs, 80 and down lbs. 68.00-72.50; Grassers & Feeders 45.00-92.50; Lambs 53.00-59.50; Sheep 15.00-29.00; Hogs, 200-250 lbs. 46.00-51.00; Sows 35.00-40.00; Boars 33.00-36.50; Pigs 10.00-29.50; Heifers 46.50-54.00; Steers medium 52.00-57.25; Steers, feeder 65.00-73.00; Bulls 50.00-57.75; Cows, utility 48.50-50.75; Cows, fat 44.00-46.50; Cows, medium 42.00-44.00; Cows, poor or small 32.00-40.00; Horses to 530.00; Ponies to 100.00; Goats to 49.00.

Hunter's Auction

Monday, October 13
Rising Sun, Md.
Report supplied by auction

FEEDER HEIFERS: Good to Choice 51.00-55.00; Other 47.00-51.00.

FEEDER STEERS: Standard to Good 65.00-69.50.

BULLS: 1800-1940 lbs. 55.00; 600-800 lbs. 52.00-60.00.

COWS: High Choice to Prime 48.25-49.75; Good to Standard 46.75-47.50; Utility 44.50-46.50; Cutters 42.75-44.25; Canners 39.75-44.00.

CALVES: Prime 200-300 lbs. 80.00-91.00; High to Choice 140-180 lbs. 78.00-89.00; Good to Choice 120-140 lbs. 83.00-94.00; Holstein Heifers 137.50-155.00; Standard to Good 90-110 lbs. 75.00-103.00; Utility 70-85 50.00-68.00; Low Utility 65-75 lbs. 46.00-68.00.

FEEDER PIGS: 25-30 lbs. $9 to $16 by hd.; 35-45 lbs. $22 to $34 by hd.

HOGS: 140-165 lbs. 36.00-39.00; 185-225 lbs. 47.50-50.50.

SOWS: 38.50-44.00.

BOARS: 34.00-38.00.

COMPLETE CUSTOM BUTCHER SHOP

- Leb. Bologna & Pork Roll
- Slaughtering, Butchering And Smoking

BURKHOLDER'S
2 Mi. N. of Myerstown, PA
Call Collect
717-933-4104

SPECIAL NOTICE
1st Hay & Straw Sale
OCTOBER 30 - 12:30 P.M.
And Every Thursday 12:30 P.M.
Thereafter

We need consignors & buyers

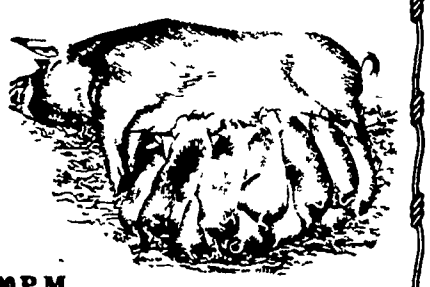
We need more hogs Wednesday and Saturday to fill our orders.

FREE refreshments at our first hay and grain sale Oct. 30.

VINTAGE SALES STABLES
L. Robert Frame, Manager
Box 100, Paradise, PA
717-768-8204
215-458-5060 home

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY



Sale to Start at 1:30 P.M.

We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning

State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to
tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341
our office in advance.

Calf Sale To Be Held
Every Thursday At 3:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

FRIDAY, OCTOBER 31
ON THE FARM MONTHLY

BRED GILT SALE

Sale to start promptly at 1:00
Every 4 weeks

Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt. 272 to Little Britian, turn north, follow Little Britian Rd. to Jackson Rd. 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd. to Little Britian Rd. to Jackson Rd. Watch for sale arrows.

50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc

Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.

Local trucker available.
No hogs sold on commission.

CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS

Abe Diffenbach
Auctioneer

NEXT SALE DATE - NOV. 28

Livestock market and auction news

Central U.S. Carlot

Wednesday, October 15
Report supplied by USDA

Compared to Tuesday's 4:30 report: Steer & heifer beef steady-1.00 lower. Most processors bearish in Chicago area & East while packer/processors are holding at steady levels. Trading light to moderate for moderate supplies. The boxed beef carcass cutout value advanced $.96 per cwt. to $115.45. Sales reported on 98 loads of steer and heifer beef.

STEER BEEF
73 Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 107.00-108.00, mostly 108.00, steady-1.00 lower.

Choice 4: 600-900 lbs. 95.00-96.00, 1.00 lower.

Choice 2-3: 600-900 lbs. 104.00, (Hols.).

Good 2-3: 600-900 lbs. 104.00 steady.

Good 2-3: 600-900 lbs. 100.00-101.00 (Hols. Type).

FOB Amarillo Basis

Choice 2-3: 500-700 lbs. Y.G. 3 106.50-108.00, Y.G. 2 108.00-110.00.

Good 2-3: 600-900 lbs. 104.00.

HEIFER BEEF
25 Loads
FOB Omaha Basis

Choice 3: 500-700 lbs. 104.00-105.00, steady-1.00 lower.

Choice 4: 500-700 lbs. 95.00-96.00, steady-1.00 lwr.

Good 2-3: 500-700 lbs. 101.00-103.00, steady-1.00 lwr.

Cow Beef 1.00 lower than late last week on couple loads.

COW BEEF
2 Loads
FOB Amarillo Basis

Canner & Cutter: 350 & up lbs. 90.50 (West), 1.00 lower than late last week.

PRIMAL BEEF CUTS
20 Loads
FOB Omaha Basis

HINDS (S): 145-190 lbs. 118.00.

HINDS (S): 120-170 lbs. 115.00.

FORES: 130-210 lbs. 94.00.

ARM CHUCKS: 75-120 lbs. 92.00-93.00.

HINDS (H): 120-170 lbs. lbs. 108.00.

FORES: 130-210 lbs. 88.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
26 Loads
FOB Omaha Basis

90% chem lean fresh 127.00.

50% chem lean fresh 68.00-69.50, bulk 68.00.

50% chem lean fresh 71.00.

Compared to Tuesday's 2:15 report: Fresh pork loins steady-2.00 lower. Boston butts 4-8 lbs. steady. Fresh hams steady-1.00 higher, except 20-26 lbs. 1.50 lower. SDLS bellies steady-2.00 lower. Trading active; demand moderate to good. Sales reported on 83 loads and 22 loads of trimmings and variety meats.

FRESH PORK CUTS

LOINS: 14/dn lbs. 96.00-96.25; 14-17 lbs 95.00-95.25, one load 96.00, steady; 14-17 lbs. 97.00 frozen; 14-17 lbs. 100.00 frozen/export; 17-20 lbs. 92.00, steady-2.00 lower.

BOSTON BUTTS: 4-8 lbs. 80.00 steady.

SPARE RIBS: 3/DN lbs. 104.00.

SKINNED HAMS: 14-17 lbs. 87.00, steady; 17-20 lbs. 84.50-85.00, .50-1.00 higher; 20-26 lbs. 82.50, 1.50 lower.

BELLIES, SDLS: 12-14 lbs. 57.50-60.00, steady-2.00 lower; 14-16 lbs. 61.00 steady; 16-18 lbs. 58.50-59.00; 18-20 lbs. 56.50-57.00.

VARIETY MEATS

KIDNEYS: 60 lb. box 13.50; 30 lbs. box 16.00.

SALIVARY GLANDS: 15.50.

SKINNED JOWLS: 36.00 fresh; 36.50 frozen.

FEET, FRONT, TOES ON: 19.00.

NECK BONES: 18.00.

LIVERS: Domestic 21.25.

STOMACHS, SCALDED: 80 lb. box 20.00; 30 lb. box 23.00.

PORK TRIMMINGS BONELESS PROCESSING PORK
(Chemical Lean)

42% lean trimmings fresh 46.50.

42% lean trimmings frzn 48.00.

72% lean trimmings fresh 93.00.

72% lean trimmings fresh 94.00.

72% bnls picnics fresh 98.00.

East Coast Carlot

Wednesday, October 15
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal weak in limited test. Good and Choice boning veal steady. Spring lamb firm with last week in limited test. Boneless beef weak in limited test compared to bulk of last week's sales.

VEAL CARCASS
HIDE ON
150 Head

Prime (Special Fed): 180-250 lbs. 178.00-180.00 Ltd. weak.

BONING TYPE
GOOD AND CHOICE
HIDE ON

Northeastern Suppliers: 65-75 lbs. 110.00-112.00, all steady; 55-64 lbs. 108.00-110.00; 45-54 lbs. 106.00-108.00; 35-44 lbs. 104.00-106.00; 34 lbs. down 102.00-104.00.

Inshipped: No sales reported.

SPRING LAMB CARCASS
Choice & Prime 3-4
2 Loads

55 lbs. down 135.00.

BONELESS BEEF
7 Loads

90 pct chem lean, fresh 128.00, 129.00 part load.

85 pct chem lean, fresh 120.00, 122.00-123.50 part loads.

75 pct chem lean, fresh 105.00, part load.

BEEF TRIMMINGS
3½ Loads

50 pct chem lean, fresh 72.50.

Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, October 14
Report supplied by PDA

CATTLE 175. Compared with last Tuesday's market, slaughter cows weak to 75 cents lower, spots $1 lower. Few Choice 2-4, 1140-1330 lbs. slaughter steers 70.50-74.25, few Good 60.50-64.35, Good & Choice holsteins 62.00-67.50, Standard 52.00-59.75. Good and Choice slaughter heifers 61.35-64.10, few Standard & Good 50.50-61.75. Utility & Commercial slaughter cows 47.75-49.75, few 50.75, Cutters 44.50-47.75, few 48.50, Canner & Low Cutters 40.50-44.85, few Shells down to 32.00. Individual Good slaughter bullock at 59.00, couple Standard 54.25 & 58.00. Few Yield Grade No. 1 1340-1720 lbs. slaughter bulls 55.50-58.75.

CALVES 262. Vealers steady, Standard & Good weak to $1 lower. Few Choice vealers 88.00-98.00, Standard & Good 90-115 lbs. 77.00-89.00, 60-90 lbs. 70.00-78.00, Utility 50-100 lbs. 61.00-68.00. Farm Calves: Hol. Bulls 85-125 lbs. 80.00-110.00; Hol. Heifers 85-140 lbs. 91.00-205.00, mostly 114.00-175.00; Beef cross bulls & heifers 70-95 lbs. 75.00-96.00.

HOGS 232. Barrows and gilts weak to 25 cents lower. US No. 1-2 200-240 lbs. barrows and gilts 50.25-51.25, lot 51.60, No. 1-3 200-245 lbs. 49.75-50.25, No. 2-3 200-265 lbs. 48.25-49.25. Sows strong to $1 higher. US No. 1-3 320-590 lbs. sows 39.75-44.50, No. 2-3 280-535 lbs. 37.50-40.25. Boars 36.00-38.00.

FEEDER PIGS 67. US No. 1-3 17-35 lbs. feeder pigs 48.50-63.00 per hundredweight, Utility 15-40 lbs. 22.00-41.00 Cwt.

SHEEP 32. Few Choice 55-80 lbs. wooled slaughter lambs 53.00-59.00, Good 65-70 lbs. 49.50-55.50, lot 50.00-59.00. Few Sheep 27.50-38.00. Few Yearlings 37.50-42.00.

Middleburg Auction

Middleburg, Pa.
Tuesday, October 14
Report supplied by PDA

CATTLE 264. Compared with last week's market, slaughter cows $2-$3 lower. Choice 2-4, 1000-1275 lbs. slaughter steers 67.50-72.00, couple to 73.85, Good 61.00-64.25, couple 66.85, Standard 54.50-59.50. Few Choice slaughter heifers 58.35-61.50, few Good 55.00-62.00. Utility & Commercial slaughter cows 45.00-48.60, couple 49.85, Cutters 43.00-45.50, few Canner and Low Cutters 38.50-42.50, Shells down to 36.50. Individual Choice slaughter bullock at 72.50. Yield Grade No. 1, 1050-1875 lbs. slaughter bulls 55.00-60.85, one at 63.25. Lot Large Frame #1, 760 lbs. feeder steers at 70.50. Few Medium Frame #1, 350-500 lbs. feeder heifers 57.50-66.50.

CALVES 137. Few Choice vealers 87.00-101.00, few Good 82.00-92.00, Standard and Good 70-90 lbs. 74.00-80.00. Farm Calves: Hol. Bulls 80-120 lbs. 80.00-100.00, couple 110.00; Hol. Heifers 85-225 lbs. 125.00-199.00.

HOGS 603. Barrows and gilts $1.50-$1.75 higher. US No. 1-2 215-235 lbs. barrows and gilts 50.50-52.10, No. 1-3 200-250 lbs. 49.75-50.50, No. 2-3 190-270 lbs. 48.00-49.75. US No. 1-3 350-575 lbs. sows 40.00-44.00, No. 2-3 300-500 lbs. 38.25-40.00. Boars 37.00-38.50. (TUES. 10/14/80).

HOGS 91. US No. 1-3 215-230 lbs. barrows and gilts 49.00-49.60.

FEEDER PIGS 271. US No. 1-3 20-35 lbs. feeder pigs 12.50-19.00 per head, No. 1-3 35-50 lbs. 18.00-27.00 per head, few lots Utility 60-100 lbs. 17.00-30.00 per head.

SHEEP 25. Choice 75-115 lbs. wooled slaughter lambs 57.00-65.00. Few Slaughter ewes 21.00-22.50.

Martinsburg Auction

Martinsburg, Pa.
Monday, October 13
Report supplied by auction

CATTLE 239. Choice slaughter steers 68.00-70.00, Good 64.00-68.00, Standard 60.00-63.00, Utility 54.00-58.00. Good slaughter heifers 62.00-66.00, Standard 55.00-60.00, Utility 45.00-53.00. Utility & Commercial slaughter cows 47.00-51.50, Cutters 45.00-47.50, Canner & Low Cutter 40.00-44.00, Shells down to 35.00. Good slaughter bullocks 64.00-67.00, Standard 57.00-60.00. Utility 52.00-55.00. Yield Grade #1 1000-2000 lbs. slaughter bulls 57.00-64.00; yield grade #2 900-1600 lbs. 52.00-57.00.

CALVES 379. Choice vealers 95.00-117.00, Good 94.00-97.00, Standard & Good 90-110 lbs. 72.00-76.00, 70-95 lbs. 71.00-74.00, Utility 55-100 lbs. 65.00-70.00. Farm calves, holstein bulls 90-120 lbs. 105.00-120.00; holstein heifers 85-130 lbs. 140.00-192.00.

HOGS 316. US No. 1-2 200-240 lbs. barrows & gilts 49.00-50.30, No. 1-3 195-230 lbs. 48.50-49.00, No. 2-3 250-270 lbs. 45.00-48.00, No. 1-3 130-185 lbs. 40.00-44.00. US No. 1-3 300-575 lbs. sows 44.00-46.00, No. 2-3 300-650 lbs. 38.00-43.00. Boars 32.00-37.00.

FEEDER PIGS 67. US No. 1-3 20-35 lbs. feeder pigs 10.00-22.00 per head, No. 1-3 35-50 lbs. 22.00-35.00 per head.

SHEEP 9. Choice wooled slaughter lambs 52.00-60.00. Slaughter ewes 15.00-22.00.

PIGS

Have you ever attended the "State Graded" Feeder Pig Sales at Westminster?

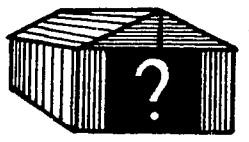
★ Lots of pigs
★ Easy to get to
★ Super sanitary
★ Outstanding quality
★ Quick service
★ No tagging charge
★ No shipped pigs

FRIDAY, OCTOBER 24
1:30 P.M.
WESTMINSTER
LIVESTOCK AUCTION
For directions or info. call collect (301) 733-8120 or write Box 108 Hagerstown, Md.

FARMS FOR SALE
(DE - MD)

Grain - 463 acres 325 tillable $2387/acre
Grain & Dairy - 545 acres 500 tillable $3211/acre
Grain - Livestock - Waterfront - 279 acres 200 tillable $2860/acre
Hunting Farm $152 acres, 60 tillable $2303/acre
Hunting Farm 184 acres 60 tillable $1739/acre
Owner Financing Available

COOPER-BARROLL REALTY
Box 76, Galena, MD 21635
301-648-5593



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1 mile North of Ephrata, PA

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Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves.

11:00 A.M. - Beef Sale Stockers & Feeders
• 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor

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Livestock market and auction news

THE OLD FARMER'S ALMANAC

OCT. 20-26, 1980

The sun withdraws and aged grows the year.

Daylight Saving Time ends this week Turn clocks back one hour before retiring on Oct 25 Gen MacArthur landed in Philippines saying, "I have returned," Oct 20, 1944 Full moon Oct 23

Average length of days for the week, 10 hours, 41 minutes

US Congregational Church founded Oct 22, 1835 *Many go out for wool and come home shorn*

Ask the Old Farmer: I understand that the 1981 edition of *The Old Farmer's Almanac* came out this month Maybe it's because I'm way out in the sticks, but I can't find it on my newsstand How can I get a copy? T L, Mayville, N Y

We'd like to think they're all sold out, but chances are we just missed getting copies to your section We'll send a copy to anyone who wants it Just send $2 00 (includes postage) to The Old Farmer's Almanac, Depot Square, Peterborough, N H 03458

Home Hints: Use old plastic bags from the dry cleaner's to store dust-free screens

OLD FARMER'S WEATHER FORECASTS

New England: Very cold, then cool, heavy rains, to start, continued cool for remainder of week and weekend

Greater New York-New Jersey: Partly cloudy, heavy rain, and cool all week, skies clearing for weekend

Middle Atlantic Coastal: Cold, turning mild, heavy rain, then partial clearing midweek, rain resumes for weekend

Piedmont & Southeast Coastal: Frost at start of week, then rain, heavy west with flooding, turning mild, weekend is sunny and mild

(All Rights Reserved Yankee Inc Dublin N H 03444)

Oklahoma Cattle

Thursday, October 16
Report supplied by USDA

Estimated Receipts 8,000
Same Day Last Week 7,829

Moderately active at best; feeder cattle under 500 lbs. generally steady with the week's decline; offerings over 500 lbs. under pressure and .50 cents to 1.00 lower, some sales as much as 2.00 lower. Majority receipts Medium Frame 1 and Mixed 1-2 350-750 lbs. feeder steers and 350-650 lbs. feeder heifers. Moderate attendance.

FEEDER STEERS: Medium Frame 1 300-400 lbs. 86.25-88.50; 400-500 lbs. 75.25-80.00; 500-600 lbs. 74.25-79.50, largely 75.00-77.00; 600-700 lbs. 72.25-76.50; 700-800 lbs. 72.75-74.40; few 835-915 lbs. 68.60-69.90. Medium Frame 1-2 300-400 lbs. 76.75-79.00; 400-500 lbs. 73.50-75.75; 500-600 lbs. 72.75-75.50; 600-700 lbs. 70.75-73.00; 700-800 lbs. 70.00-70.50. Medium Frame 2 300-500 lbs. 68.50-75.25; 580-700 lbs. 67.25-69.00; 735-900 lbs. 67.50-70.00. Large Frame 2 600-805 lbs. 62.50-70.00. Large Frame 2 Holstein 515-600 lbs. 62.00-64.40; 700-767 lbs. 61.90-64.70.

FEEDER HEIFERS: Medium Frame 1 275-335 lbs. 66.75-75.90; 400-500 lbs. 65.00-71.70; 500-600 lbs. 64.00-68.50; 600-650 lbs. 64.25-67.25; 700-765 lbs. 62.25-63.25. Medium Frame 1-2 345-500 lbs. 63.25-64.00; 500-660 lbs. 62.00-66.50. Medium Frame 2 430-618 lbs. 62.75-63.50; few 730-868 lbs. 58.10.

FOR THE WEEK: Compared to late last week, feeder calves under 500 lbs. 1.00-2.00 lower; feeder cattle over 500 lbs. .50 cents to 1.00 lower, some late sales 2.00 lower. Slaughter cows closed .50 cents to 1.00 lower, late sales Utility and Commercial 2-3 43.00-46.50; Cutter 1-3 38.50-43.50; Canner and Low-Cutter 34.75-37.75. Slaughter bulls in good demand and 1.00-2.00 higher, some 3.00 up, yield grade 1-2 1000-1600 lbs. 52.00-60.00, few to 61.50 and one 1735 lbs. at 63.00. Salable receipts near 28,200 head compared to 23,749 last week. The majority of 90 percent of the supplies consisted of feeder cattle and calves, cows and bulls made up of 10 percent of the receipts.

New Holland Dairy

New Holland, Pa.
Wednesday, October 15
Report supplied by auction

Reported receipts of 168 cows, 38 heifers and 6 bulls. Market steady.

Load of Wisc. fresh cows, 1200.00-1825.00; Load of NY fresh cows, 1325.00-2250.00, springers 1375.00-1875.00; Load of Pa. fresh cows, 1100.00-1400.00; Load of Chester County springers, 780.00-1420.00; Load of NY springers, 925.00-1450.00; 52 head herd, all stages, 440.00-975.00.

Locally consigned cows 800.00-2025.00; Springing heifers 900.00-1260.00; Open Heifers 375.00-710.00; Bulls 320.00-920.00.

During National 4-H Week, Oct 5 - 11, more than five million 4-H members will rededicate their heads to clearer thinking, their hearts to greater loyalty, their hands to larger service and their health to better living

Peoria Cattle

Thursday, Oct. 16
Report supplied by USDA

Compared to last week's close slaughter steers remained steady. Heifer steady, instances .25 higher. Cows closed 1.00-3.00 lower. Bulls steady. Trade on slaugther steers and heifers moderate with buyers showing little aggression for numbers. Yield grade remains the major pricing factor with those consignments carrying a sizeable percentage of YG 4-5 being discounted accordingly. Receipts this week 3,100, last week 2785 and 4146 a year ago.

SLAUGHTER STEERS: Choice and Prime 2-4 1050-1150 lbs. 69.25-69.50, load 70.00. Choice 2-4 1050-1250 lbs. 68.00-69.50. Couple loads mostly 3-4 1250-1390 67.50-68.00. Mixed Good and Choice 2-3 1050-1250 mostly 67.00-68.00 Good 64.50-67.50. Package 1350 lbs. Holsteins 62.00.

SLAUGHTER HEIFERS: Choice and Prime 2-4 950-1100 lbs. 67.00-67.75, package 68.00. Choice 2-4 900-1050 lbs. 66.00-67.00. Mixed Good and Choice 2-3 850-1000 lbs. 64.50-66.00. Good 62.50-64.50.

COWS: Utility and Commercial 2-3 44.00-50.00. Closing 44.00-47.25 Cutter 42.00-46.00.

BULLS: Yield grade 1-2 1100-2000 ls. 52.00-58.00. Individual 60.00.

Joliet Cattle

Thursday, October 16
Report supplied by USDA

Friday through Wednesday's salable receipts 3,500; 5 days last week 4,543; same period a year ago 4,069. Trading moderately active on Monday; moderate early Wednesday; slow late Wednesday. Slaughter steers ended the week mostly steady to 50 higher, except some late sales on Wednesday which were steady to 25 lower compared with Wednesday of last week. Slaughter heifers ended the week mostly 1.00 higher, few instances 1.50 higher. Cows ended the week 3.00-4.00 lower.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1250 lbs. 70.00-70.25, one load 70.50 Monday; 70.50-70.75 Wednesday. Choice 2-4 1050-1300 lbs. 69.00-70.00 Monday; 69.00-70.50, mostly 69.00-70.00 Wednesday. Mixed Good and Choice 2-3 1000-1200 lbs. 67.50-68.75 Monday; 68.00-69.00 Wednesday. Choice Holsteins 1400-1500 lbs. 63.50 Monday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 950-1050 lbs. 68.00, load 68.25, load 68.50 Monday; 68.50, load 68.75 Wednesday. Choice 2-4 900-1000 lbs. bulk 67.00-68.00, some 66.50 Monday; 66.75-68.25 Wednesday.

COWS: Cutter & Utility 1-3 44.00-49.00 Monday; 42.00-47.00 Wednesday 41.00-45.00 Thursday.

St. Louis Cattle

Thursday, Oct. 16
Report supplied by USDA

Receipts This Week	5200
Week Ago	5100
Year Ago	5300

Compared last week: Slaughter steers steady. Slaughter heifers weak to .50 lower. Cows 2.00-3.00 lower. Bulls 1.00-2.00 lower. Slaughter supply near 50% steers, about 35% heifers and 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1325 lbs. 68.50-69.00. Choice 2-4 950-1300 lbs. 67.00-68.50, mostly 67.50-68.00. Mixed Good and Choice 2-4 900-1150 lbs. 66.00-67.00. Good 2-3 900-1150 lbs. 64.00-66.00. Scattered lots mostly Good 2-3 1150-1300 lb. Holsteins 61.00-63.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 850-1025 lbs. 66.00-67.00, mainly 66.00-66.50 after Monday. Part load 1034 lbs. 67.50 early Monday. Part load mixed Choice and Prime 4's 1055 lbs. 65.00. Choice 2-4 825-975 lbs. 65.00-66.50 closing mainly 65.00-66.00. Mixed Good and Choice 2-3 800-950 lbs. 63.00-65.00. Limited volume Good 2-3 750-950 lbs. 60.00-63.00.

COWS: Late Utility and Commercial 2-4 42.00-46.00. Boning Utility 1-2 46.00-69.00. Cutter 1-2 40.00-45.00. Canner and low Cutter 1-2 35.00-40.00.

BULLS: Yield Grade 1-2 1075-1700 lbs. 52.00-58.00.

Omaha Cattle

Thursday, October 16

CATTLE: Through midweek, slaughter steers were steady to 25 higher, instances 50 higher, heifers steady to 25 lower. Utility and commercial cows were weak to 50 lower, canner, cutter and boning utility 50-1.00 lower. Bulls were mostly steady.

Four day receipts 11,600; week ago 11,900; year ago 8,500.

Demand was only moderate despite small late week receipts as early strength in the carcass beef trade was lost. The supply of steers and heifers was evenly divided and contained a large percentage of choice. The price spread between yield grade 3 and 4 carcasses is around 12.00 per cut and buyers were selective. Slaughter steers made up 27 pct. of the five day total. Heifers 27 pct. cows 16 pct. and feeders 39 pct.

STEERS: During week, few loads and part loads choice and prime 3, few 4 and choice 2-3 1150-1300 lbs. 68.75-69.00. Choice 2-4 1050-1275 lbs. 67.25-68.50. Largely 67.50-68.25, few loads with large percentage 4 1200-1300 lbs. 66.00-67.50. Mixed Good and choice 2-3 1000-1225 lbs. 66.00-67.25. Good 2-3 63.00-65.50. Good and choice 2-3 1200-1300 lbs. Holsteins 63.00-64.25. One lot choice 65.00; good 61.00-62.50.

HEIFERS: At midweek, 4 loads choice and prime 3, few 4 1000 lbs. 67.00. Three loads early 67.25-67.40. Choice 2-4 875-1050 lbs. closed 65.00-66.75. Largely 65.50-66.50. Some 3-4 1100 lbs. 64.50-65.00. Mixed good and choice 2-3 64.00-65.00. Good 61.00-63.00.

AVERAGE OF LS-214 detailed quotations for choice 900-1100 lbs. steers 67.62; 1100-1300 lbs. 68.02. Average cost steers this week 67.62, average weight 1135 lbs. as compared 67.57 and 1148 lbs. a week ago. Average cost heifers 65.91, average weight 993 lbs. as compared 65.97 and 1006 lbs. a week ago.

COWS: Utility and commercial 2-4 45.00-47.00. some high-dressing 47.50-48.50. Cutter 41.50-45.00, canner and low-cutter 39.00-42.00.

BULLS: 1-2 1200-1800 lbs. 52.00-58.00, few individual 1 58.50-60.00.

St. Louis Cattle

Market Reports Supplied by USDA

FEEDERS: (Including around 1,800 at the regular Thursday auction.) Feeder steers firm to 2.00 higher. Feeder heifers uneven, weights under 500 lbs. 2.00-4.00 higher, over 500 lbs. generally steady. Demand good for bulk of represented grades and weights. Supply mainly medium frame 1-2 400-800 lb. steers and 300-600 lb. heifers.

FEEDER STEERS:

MEDIUM FRAME 1: couple lots 291# and 296# 83.00-84.50; 300-500# 76.25-79.75; 500-600# 74.00-77.25; 600-700# 70.75-76.50; 700-800# 67.50-75.00, mostley 70.00-73.50.

MEDIUM FRAME 1-2 and some small frame 1; 375-475# 70.00-75.75; 500-625# 66.25-72.00.

LARGE FRAME 1-2 Holsteins: Lot 423# 67.25; couple lots 790-840# 58.00-60.50; couple lots large frame 2 235-295# 58.00-60.50.

FEEDER HEIFERS:

MEDIUM FRAME 1: couple lots 285-290# 67.50-69.25; 300-500# 64.00-67.25; couple lots thin 430-455# 69.25-69.75; 500-700# 65.25-69.25.

MEDIUM FRAME 1-2: Scattered lots 500-575# 62.25-64.50.

STOCK COWS: Couple lots small and medium frame 760-765# aged 41.25-43.00.

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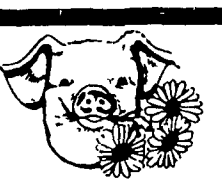
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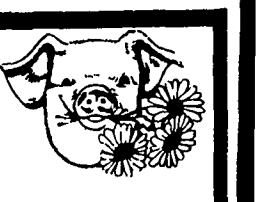

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Production Sale for 1981
June 12 November 13

Livestock market and auction news

Pa. Grain

Tuesday, October 14
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central PA. Corn steady to 15 cents higher. Wheat steady to 30 cents higher. Barley steady. Oats steady, instances stronger. Old & New Corn unevenly steady.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.60-3.80, average 3.71; Wheat No. 2 range 3.90-4.93, mostly 4.10-4.50, average 4.37; Barley No. 3 range 2.25-2.55, average 2.39; Oats No. 2 range 1.85-2.09, average 1.98; Soybeans No. 1 7.80-8.15, average 7.98; Grain Sorghum No. 2 range 3.00, average 3.00; Buckwheat range 7.75, average 7.75; Ear Corn range 100.00-110.00, average 105.64; New Ear Corn range 75.00-80.00, few reported 90.00, average 79.36.

Central Pa.

Corn No. 2-y range 3.45-3.70, average 3.58; Wheat No. 2 range 3.90-4.30, average 4.09; Barley No. 3 range 2.15-2.30, average 2.23; Oats No. 2 range 1.70-1.90, average 1.80; Grain Sorghum No. 2 range 2.60-2.65, average 2.63; Buckwheat range 8.00, average 8.00; Ear Corn 90.00-102.00, average 98.00; New Ear Corn 70.00-80.00, average 74.71.

South Central Pa.

Corn No. 2-y range 3.40-3.70, average 3.57; Wheat No. 2 range 3.80-4.00, few reported 4.40, average 4.03; Barley No. 3 range 2.05-2.20, average 2.16; Oats No. 2 range 1.80-2.00, average 1.91; Ear Corn range 80.00-104.00, average 95.57; New Ear Corn 60.00-80.00, average 74.40.

Western Pa.

Corn No. 2-y range 3.00-3.50, average 3.24; Wheat No. 2 range 3.95-4.00, average 3.97; Barley no. 3 range few reported 2.05-2.10, average 2.08; Oats No. 2 range 1.60-1.75, average 1.68; Ear Corn range few reported 80.00-85.00, average 82.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.45-3.75, average 3.64; Wheat No. 2 range 3.90-4.50, average 4.21; Barley No. 3 range 2.10-2.50, average 2.28; Oats No. 2 range 1.75-2.05, average 1.88; Ear Corn range 90.00-107.00, average 100.59; New Ear Corn 70.00-80.00, average 76.87.

Western Maryland Market

Hagerstown, Md.
Tuesday, October 14
Report supplied by auction

BUTCHER COWS: Good run, 50 cents higher. High Yield 49.00-51.85; Standard & Utility 46.00-49.00; Canners 42.00-46.00; Shelly 42.00 Down. Bulls Good 1100-1650 lbs. 56.50-60.00; Steers Good 950-1100 lbs. 64.00-67.00; Heifers Standard to 56.50.

BUTCHER HOGS: Light run. US # 1 & 2 215-240 lbs. to 50.00; 240-260 lbs. to 48.50; 195-210 lbs. to 49.50. SOWS: 350-650 lbs. 40.00-44.50; 250-350 lbs. 37.00-43.00. BOARS: 400-600 lbs. 37.75-38.50.

VEAL CALVES: Bidding active! Good & Choice 92.00-106.00; Standard 80.00-91.00; Stocky & Thin 60.00-80.00; Killers 80-100 lbs. 70.00-82.00; Weak & Rough 70.00 and down.

CALVES RETURNED TO FARM: Good demand. Holstein Heifers 90-110 lbs. 135.00-180.00; Holstein Bulls 95-110 lbs. 100.00-111.00, few 85.00-100.00; Beef Type 80-105 lbs. 85.00-120.00.

LAMBS: Good & Choice 90-115 lbs. 54.00-59.50.

STOCK CATTLE: Good run- prices steady. Steers 400-800 lbs. (Good & Choice) 60.00-67.00; 800-950 lbs. (Good & Choice) 55.00-67.50; Heifers 300-600 lbs. (Good) 50.00-60.00.

BULLS: 350-600 lbs. (Choice) 57.00-67.00; 350-600 lbs. (Good) 52.00-60.00.

PIGS AND SHOATS: Prices steady. By the Head 15-30 lbs. 8.00-15.00; 30-60 lbs. 16.00-25.00; By the Lb. 100-160 lbs. 37.00-41.00.

Leesport Auction

Wednesday, October 15
Report supplied by PDA

CATTLE 404. Supply included 146 feeder cattle. Compared with the market two week's ago: Few High Choice & Prime 1150-1430 lbs. slaughter steers 69.75-72.00, Choice 1000-1300 lbs. 68.00-71.00, Good 63.00-68.35, Standard 58.00-64.00. Choice 900-1200 lbs. slaughter heifers 61.85-66.10, couple Good 68.00 & 75.00 (double muscled). Utility & Commercial slaughter cows 46.50-49.00, one at 49.50, Low Dressing Utility 43.50-46.10, Cutters 43.75-44.75, Canner & Low Cutters 38.75-43.10, Shells down to 32.00. Good & Choice slaughter bullocks 61.50-67.00, few to 72.00, few Standard 56.50-61.50. Few Yield Grade #1, 1350-1850 lbs. slaughter bulls 59.00-61.25, one 62.75, few #2, 960-1240 lbs. 52.75-54.25. Large Frame #1, 350-500 lbs. feeder steers 73.50-79.50, few #2, 3-450 lbs. 52.50-58.00, 700-1050 lbs. 52.50-56.50, Medium #1, 3-500 lbs. 68.00-77.50. Few Large Frame #1, 3-500 lbs. feeder heifers 66.00-75.00, Medium #1, 350-600 lbs. 55.50-63.00. Few Medium #1, 5-570 lbs. feeder bulls 61.50-65.50.

CALVES 133. Couple Prime vealers 103.40-104.00, few Choice 90.00-94.00, few Good 82.00-90.00, few Standard & Good 110-130 lbs. 78.00-83.50, 90-110 lbs. 70.00-77.00, 70-85 lbs. 65.00-70.00, few Utility 50-65 lbs. 50.00-60.00. Farm Calves: Hol. Bulls 90-135 lbs. 80.00-94.00; Hol. Heifers 90-130 lbs. 125.00-150.00.

HOGS 410. US No. 1-2 2-235 lbs. barrows and gilts 50.50-51.10, few down to 50.00, No. 1-3 195-260 lbs. 49.00-50.50, few down to 48.00, lot No. 1-3 185 lbs. at 45.25. US No. 1-3 530 lbs. sows 41.50-42.25, few No. 2-3 440-700 lbs. 39.75-41.50. Boars 33.50-35.00.

FEEDER PIGS 193. US No. 1-3 20-35 lbs. feeder pigs 67.00-78.00 per hundredweight, No. 1-3 35-50 lbs. 55.00-67.00, few No. 1-3 60-75 lbs. 54.00-58.00, No. 1-3 90-120 lbs. 46.00-51.00 Cwt., Utility 2-540 lbs. 42.00-51.00 Cwt.

SHEEP 69. Choice 90-130 lbs. wooled slaughter lambs 55.00-62.00, 50-90 lbs. 64.00-80.00, few Good 65-75 lbs. 57.00-60.00. Slaughter sheep 19.00-36.00.

Lancaster Weekly

(Continued from Page A2)

60-80 lbs. 64.50-76.00; one lot Standard 74 lbs. 60.00.

SLAUGHTER CALVES: Choice 280-450 lbs. 58.00-66.00, few 450-510 lbs. 53.00-59.00; Good 350-450 lbs. 41.00-58.00.

RETURNED TO FARM: Bulk 100-115 lbs. holstein heifers 115.00-160.00, around 125 head 160.00-195.00, several 70-95 lbs. 80.00-105.00; bulk 80-115 lbs. holstein bulls 76.00-99.00, several 105-120 lbs. 100.00-113.00, few 114.00-120.00.

Milk production climbs

HARRISBURG — Milk production in Pennsylvania during September 1980 totaled 700 million pounds, up three percent from a year earlier, according to the Pennsylvania Crop Reporting Service.

The number of milk cows in the commonwealth during September was 714,000 head, up 9000 head from a year ago. Milk production per cow averaged 980 pounds in September, up 15 pounds from a year ago.

United States milk production during September totaled 10.4 billion pounds, three percent above September 1979.

Milk production per cow average 952 pounds, 23 pounds more than a year earlier and 56 pounds above September 1978.

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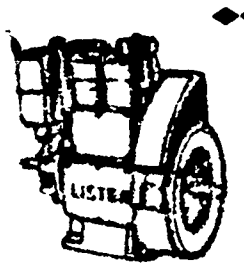

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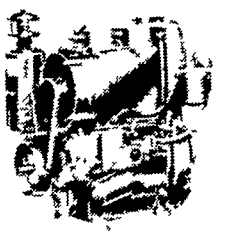

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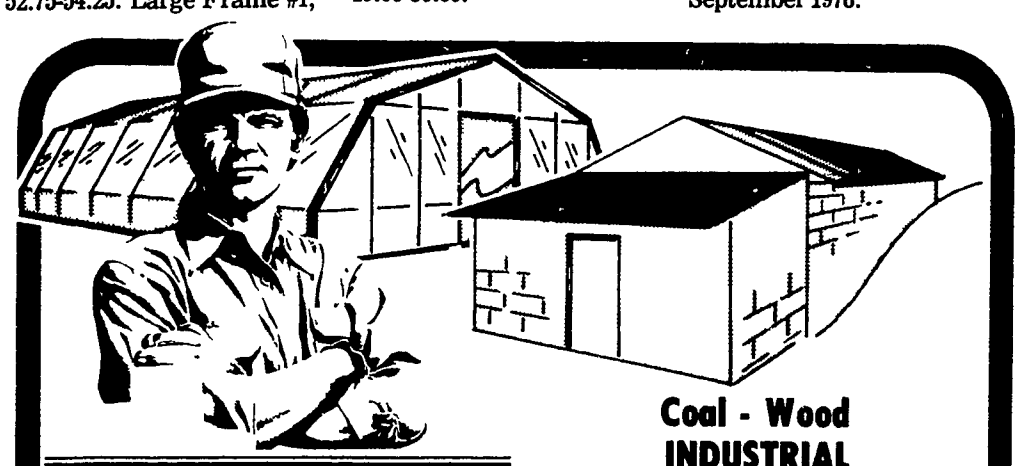

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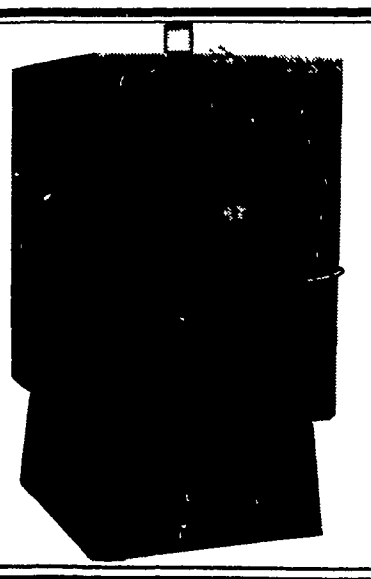

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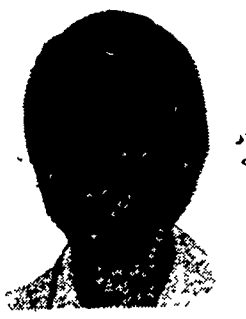
DEALER INQUIRIES INVITED

BY CURT HARLER, EDITOR



Lancaster Farming says...

KILE — get the show together

Glenn Kean, co-chairman of the Keystone International Livestock Exposition, said at last week's show if KILE loses money another year there might not be a show in 1982.

There will be a 1981 Exposition, however, complete with the Polled Hereford Standard of Performance show. But between now and next October there's a lot which will have to come to pass if KILE is to stay above water.

There are big things and little things that need to be changed. One big thing is money. Why should the state give KILE funds for the show and then turn around and charge KILE rent for the Farm Show Building?

Despite their efforts, are county agents really qualified to run an international livestock show? There's a lot more to coordinate at KILE with out-of-state exhibitors and livestock than at a county fair where exhibitors are local and known to everyone.

Comments and attitudes exhibited in the show ring by some agents indicate they would rather be at home — and KILE would be better off without their disinterest.

The Public Address and paging system in the Farm Show Complex is poor at best. Some exhibitors this year missed weigh-ins and classes because they didn't hear announcements.

The show catalogs in some cases were just about worthless. The swine book, for instance, was good for getting exhibitors' names and addresses but not for the show.

And why were cattle and sheep housed on the main exhibit floor? Show animals are too valuable to have them slipping around the tile floor in the main hall. Attempts to roll out tar paper sheets for better footing were almost unrecognizable by the end of showing on Monday — the paper slipped and rolled creating little if any relief to the slick tile conditions.

Horse stalls, partly empty, filled the dairy and beef barns, and horses monopolized the large arena. Horses are nice, but they weren't named king of the show to our knowledge.

Meantime cattle were judged in the poultry barn — in a show ring obstructed by beams and dimmed by poor lighting. Hills and valleys in the floor, one exhibitor claimed with only slight exaggeration, could make the tallest animal in a class look like the shortest.

Even though moving KILE up a month seemed a good idea to attract exhibitors from Eastern National and Richmond, Va. shows, a number of big name livestock breeders did not show up.

The craft show was a hoax. It was split with the exhibit at Bensalem. There were only half a dozen exhibitors at KILE — but why a craft show to build interest in animals?

Outside interest admittedly was lacking. And the dollar parking fee was waived for anyone who got to KILE at the right moment.

Show Manager Charles Itle said having parking attendants on duty only during heavy traffic times was an economy move. It was difficult to find a time when attendants were on duty, even over the weekend. But then, it was difficult to find a time when traffic to KILE was anything like heavy.

This is not to slam KILE. Pennsylvania agriculture deserves an international showplace. If KILE weren't worth saving, it wouldn't be worth taking the time to point out the need for change.

But improvement is needed and soon. Better organization and management, better facilities or better use of existing ones, better pre-show publicity to get livestock exhibitors and breeders to the show — the real reason for KILE anyway.

If KILE cannot revamp its program and interest in the show continues to die from a specatator as well as sponsor attitude, the only ones who will be losing are the tax-paying livestock producers. It's their show and they'll have to sit up and make it go — get it back on the right track.

Changes, deeper than cosmetic changes, are needed if KILE is to salvage its image and rebound back to a deserved position of prominance.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

THE ONE, TRUE ELEPHANT

October 19, 1980

Background Scripture: Jeremiah 31.
Devotional Reading: Ezekiel 18:25-32.

Clyde Reid, in his challenging book, THE RETURN TO FAITH (Harper & Row 1974), tells a parable about the men of a little village who one day found a beautiful elephant. So enamoured of that elephant were they that they captured him and put him in a big tent so that others might see him too. But the great crush of people who came to see him convinced the elders of the village to build a temple around the tent in order to protect the elephant from the crowds.

Two things happened to the elephant in time. First, the elephant gave birth to quintuplets who crawled out from under the tent and escaped into the world. And, Secondly, the elephant died. But the elders of the village denied that the elephant was dead. As Reid tells it: "They had too many programs prepared in advance, the offerings were too lucrative, and the paid elephant keepers who took care of the temple didn't want to lose their jobs." So, instead of admitting their elephant had died, they continued to expand the temple complex even larger. The dead elephant began to smell bad, but the keepers continued to deny that he was dead.

THE "ONE, TRUE ELEPHANT!"

From time to time people would report that they had seen the elephant's offspring here and there in the countryside, but the keepers ridiculed these reports. "Everyone knows the only real elephant is the one in our temple," said the keepers.

And Reid concludes: "And for a time the people were satisfied, for they continued to come to the temple, hoping for a glimpse of the one true elephant."

This shaggy elephant story cuts pretty close to the bone, doesn't it? Just as Jeremiah the Prophet of Israel was calling the people of God to a new and living relationship with God in place of a dead elephant that their religion had become. It was a religion of the temple, a place, a thing, an altar. It was the religion law written on scrolls. But that live and vibrant faith that had caused the temple to be built and inspired the preservation of the laws was now a dead and putrid thing. They had allowed the old convenant to become stagnant and decay.

A NEW CONVENANT

So Jeremiah was calling Israel to give up the dead elephant and accept a new convenant with God-one that would not be chiseled into temple walls or copied on scrolls, but in the hearts of the people. It was not to be just another covenant to replace the old one, but a new covenant. The new covenant called for a new maturity, a new responsibility on the part of the people. The experience of God would no longer be a second-hand relationship, for "they shall all know me, from the least of them to the greatest" (3:14).

It was an exciting promise he was holding out to the people of Israel. The only trouble with it was that it meant giving up that dead carcass they had become to regard as "the one, true elephant."

NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394-6851

TO BEWARE OF FROSTED CROPS

Jack Frost is due at any time and may already have appeared by the time this article is printed. Crops such as Sudan Grass and the Sudan-Sorghum crosses may contain dangerous amounts of prussic acid after a killing frost. This will be toxic to livestock. Growers should not feed this frosted material to their animals for at least 7 days following the frost. After that time and if the plants are dead and dry, it may be used as a forage or for bedding purposes.

If made into silage or hay during that first week, it should be allowed to ferment or cure for at least 6 weeks before being fed. New growth from these plants after a killing frost should also be considered as toxic and dangerous. In addition livestock should not be permitted to graze legumes, such as alfalfa or clover, while frost is on the plant; allow the frost to melt and the plant to dry to avoid serious bloating problems.

TO PREPARE FOR FREEZING WEATHER

Don't say that it is too early to be preparing for freezes, because it can happen at any time. November is just two weeks away and we have experience some snows and hard freezes the first week of November. Water pipes should be buried, or protected with electric heating tape, when outside or in a building without livestock or heat. Water-cooled motors need to be drained or the addition of anti-freeze solutions. Don't put this off until freezing weather arrives because it might be too late. Now would be an excellent time to install additional insulation to prevent condensation, and to save on fuel consumption.

TO CHECK THE EWE FLOCK

This is the breeding season for many sheep flocks in this part of the country; shepherds are urged to take note of the breeding success of their ewes. If the ewes keep returning in heat, after being bred two or more times, then another ram should be used. In too many cases it is not discovered that the ram is not settling the ewes until it is too late to breed. The use of a breeding apron on the ram has been used successfully to discover the ewes that are not with lamb.

The lamb crop is the big income item from a flock of sheep; if the ewes are not with lamb, the profit "goes out the window." Sheep fed a little extra grain, or turned to a lush grass pasture,

(Turn to Page A27)

CHRIS CLOVER

BEING A 4H LEADER SURE TAKES A LOT OF TIME! I'LL BE HELPING MEMBERS FOUR NIGHTS NEXT WEEK!
1979
R-R-R
THAT WAS MISS SMITH, HER CLASS VOTED ME ONE OF THE "10 MOST ADMIRED AMERICANS!"
WORKING WITH 4-H HAS IT'S SATISFACTIONS DOESN'T IT?

Farm Calendar

Today, October 18

Maryland Shorthorn Calf Sale, Frederick Fairground, Frederick, Md.; 12:30 p.m.

Sunday, October 19

Lehigh-Northampton Farm-City open house on several county farms; 1 to 5 p.m.

Monday, October 20

Reading Fair continues through the 25th.

Franklin County Farmer's Union, 7 p.m.; Lighthouse Restaurant, Rt. 11; Chambersburg.

Honey Show and Baking Contest, 7 p.m.; Dutch Gold Honey, Roherstown.

Tuesday, October 21

Ephrata Area Young Farmers meet; 7:45; Ephrata Senior High Ag. Department.

Lancaster County Cattle Feeders Tour, leaves

(Turn to Page A27)

FREE
- Coffee • Donuts
- Punch • Peanuts
- Balloons

Yes, You Can Throw The Shells On The Floor Again

SPECIAL 35¢ LUNCH
All Day Fri. & Sat.
Hot Ham Sandwich
Red Beet Egg
Beverage

HARVEST SALE

2 BIG DAYS

FRIDAY, OCT. 24 & SATURDAY, OCT. 25

7:30 A.M. - 9:00 P.M. **7:30 A.M. - 5:00 P.M.**

All Prices in Effect during 2 day Harvest Sale Only

DOOR PRIZES EACH DAY

Friday

COMFORT GLOW KEROSENE HEATER
9,300 BTU
Value $156.00

Saturday

2 Polyester Snow Tires
Value up to $100

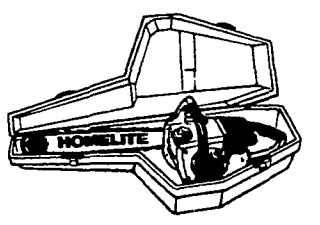
Winners will be announced
No Purchase Necessary

5 PANEL STEEL GATES

	Reg.	SALE
10'	37.99	33.75
12'	41.99	37.50
14'	49.99	46.75
16'	54.99	49.50

16" SUPER E-Z CHAIN SAW

FREE Carry Case

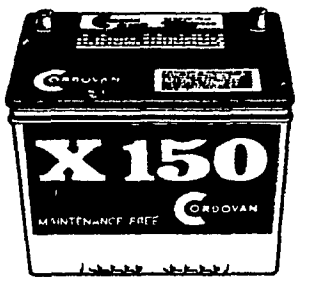


Now **$216.95**
Reg. $249.95

CORDOVA BATTERIES

42 Month warranty
Maintenance Free

As Low As **$36.95**
Reg. $39.95



DELUXE MOTOR OIL

10W-40W

84¢ Quart
Reg. $1.19

$19.92 Case

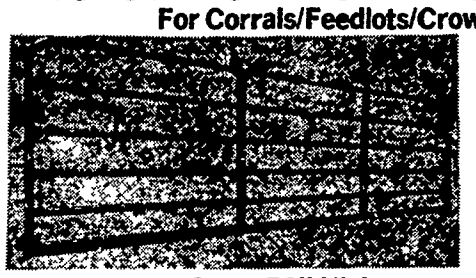
Quaker State has over 65 years of experience in refining quality motor oil. It's fortified to protect car engine parts from wear, rust and heat.

$3.59 Gal. Pkg.
Limit 6 per customer

BULK **$3.47**
Bring Your Own Container

TUBULAR STEEL CATTLE & HOG GATES

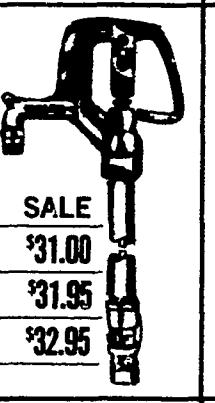
For Corrals/Feedlots/Crowded Areas



Cattle Gates 50" High
Complete with Hinges & Latch

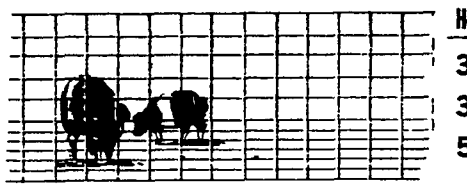
SIZE	O.D. 1-5/8"	O.D. 2"
8'	41.99	—
10'	46.99	—
12'	51.99	78.99
14'	59.99	92.99
16'	65.99	99.99

FROST PROOF HYDRANTS



	Reg.	SALE
3 Ft.	32.95	$31.00
4 Ft.	33.95	$31.95
5 Ft.	34.95	$32.95

HOG PANELS



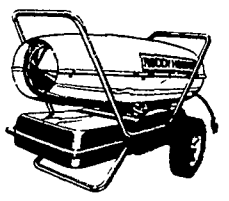
Height	Length	Reg.	SALE
34"	x 16'	18.99	14.99
38"	x 16'	19.99	15.99
52"	x 16'	22.99	17.69

Combination Panel

38" x 16' - Special for Calf Hutches

PORTABLE OIL HEATERS

REDDY HEATER



	Reg.	SALE
30,000	139.00	109.00
50,000	169.00	139.00
100,000	265.00	229.00
150,000	329.00	289.00
350,000	799.00	699.00

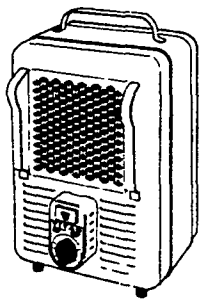
- Hi Capacity Fan
- Flame Out Safety Switch

TITAN UTILITY AND MILK HOUSE HEATER

- Automatic Thermostat - Set It And Forget It
- Instant Fan-Forced Heat Up to 5118 BTU's...Where You Want It, When You Need It!
- Camper • Pump House
- Garage • Shop
- Home • Milk House

Reg. $23.49

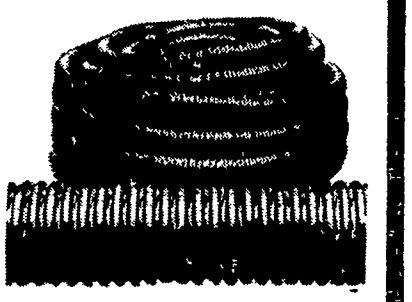
SALE **$19.49**



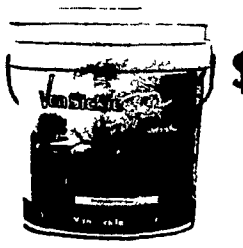
FIELD DRAIN PIPE

4" Solid or Perforated **23¢** /Ft.

6" Solid or Perforated **56¢** /Ft.



No. 570 - CREOSOTE WHITE



2 Gal. Pail
$14.98
Reg. $18.99

- Cerosote/Oil Base Formula
- Gloss Finish
- Good Durability
- Weather Resistant
- Easy to Apply
- Lead Free — Harmless to Livestock
- Economically Priced
- Ideal for Barn, Fences and all Farm Out-Buildings

FRONT TRACTOR TIRES

Stock #	Size	Ply	Price
FF25	7.5L-15	6	44.29
FF38	5.50-16	4	24.19
FF40	6.00-16	4	27.49
FF41	6.00-16	6	30.49
FF42	6.50-16	6	34.69
FF50	10.00-16	6	79.49
FF55	11.00-16	8	99.49

Total Price Includes F.E.T. Tax

AC-225-S ARC WELDER

LINCOLN ELECTRIC

Reg. $139.95

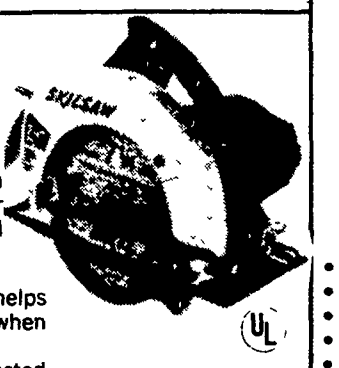
SALE **$129.95**

Rods **69¢** per lb.

SKIL SAW 576

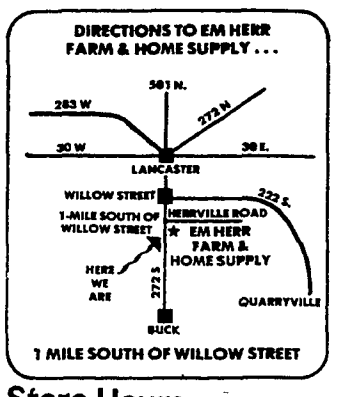
7¼" STANDARD DUTY SAW — 2 HP

Economically priced saw with ball bearing construction for dependable performance and smooth operation



- Lower guard safety-stop helps minimize blade exposure when guard is raised manually
- 10 amp burnout protected motor can withstand overloads without motor damage
- No load speed 4600 rpm
- Cuts 2 3/8" at 90° and 1 7/8" at 45°
- Weight 9-1/8 lbs

SALE **$34.88**
Reg $45 95



Regular Store Hours

Mon.-Thur. 7:30 A.M.- 6:00 P.M.
Sat. 7:30 A.M.- 5:00 P.M.
Fri. 7:30 - 9:00

master charge VISA

E.M.HERR
FARM & HOME SUPPLY
R.D. 1, Rte. 272 South, Herrville Rd.
Willow Street, Pa.
Phone: (717) 464-3321

Livestock market and auction news

Pa. Auction Summary

Friday, October 17
Report supplied by PDA

CATTLE 4304. Compared with 6314 head last week, and 5695 head a year ago. Compared with last week's market: Slaughter steers & cows steady - 1.50 lower; Sl. heifers unevenly steady; Sl. bulls weak - 2.00 lower. Sl. steers: High Choice & Prime 3-4 72.00-74.35; Choice No. 2-4 68.00-72.00, few 75.25; Good 62.00-68.00; Standard 58.00-63.00. Sl. heifers Choice 61.85-67.75; (few) Good 57.00-63.50; (few) Standard 51.00-60.00. Sl. cows: Utility & Commercial 46.50-49.00, few 51.50, Cutters 43.75-47.75; Canner & L. Cutter 39.00-44.00; Shells down to 32.00. Sl. bullocks: (few) Choice 60.00-67.00; (few) Good 54.50-60.00. Sl. bulls: Yield Grade No. 1, 1000-2400 lbs. 55.00-62.00; Yield Grade No. 2 1000-1600 lbs. 52.00-58.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 300-550 lbs. 63.00-68.00, few 77.50. Heifers, Medium Frame No. 1, 300-600 lbs. 55.50-65.00.

CALVES 3183. Compared with 4081 head last week 3859 head a year ago. Vealers hightly uneven. Choice 87.00-98.00; Good 80.00-87.00; Standard & Good 90-115 lbs. 73.00-80.00; 70-90 lbs. 65.00-78.00; Utility 50-100 lbs. 60.00-70.00.

FARM CALVES: Active. Hol. Bulls 80-120 lbs. 80.00-110.00; Hol. Heifers 90-140 lbs. 91.00-205.00, mostly 120.00-192.00.

HOGS: 5467. Compared with 7215 head last week and 7934 head a year ago. Barrows and gilts mostly steady, 5.00-6.00 higher. US No. 1-2 200-240 lbs. 50.25-51.50, few 52.50 No. 1-3 200-250 lbs. 49.00-50.50; No. 2-3 200-275 lbs. 47.00-49.00; (few) No. 1-3 140-190 lbs. 40.00-46.00; Sows strong to 2.00 higher. US No. 1-3 300-585 lbs. 40.00-45.25, few 47.50; No. 2-3 300-650 lbs. 37.50-40.50. Boars 28.00-38.00.

FEEDER PIGS 1033. Compared with 2029 head last week and 2065 a year ago. Feeder Pigs 2.00-3.00 higher. US No. 1-3 20-35 lbs. 10.00-22.00 per head; No. 1-3 35-50 lbs. 18.00-31.00.

GRADED FEEDER PIGS: 2419. Compared with 2630 head last week, and 2786 head a year ago. All sales by CWT. Feeder Pigs uneven, mostly 1.00-3.00 higher. US No. 1-2 30-40 lbs. 62.00-90.00, 40-50 lbs. 60.00-90.00, 50-60 lbs. 54.00-80.00, 60-70 lbs. 50.00-73.00; US No. 2-3 25-40 lbs. 60.00-71.00, 40-80 lbs. 46.00-57.00, few to 75.00 per hundredweight.

SHEEP: 349. Compared with 838 head last week and 723 head a year ago. Couple lambs mostly steady. Choice 60-115 lbs. 57.00-65,00, few to 80.00; Good 45-100 lbs. 49.00-60.00. (few) Sl. ewes: 21.00-37.00.

Chambersburg Auction

Thursday, October 16
Report supplied by PDA

CATTLE: 353. Compared with last Thurs. market: Slaughter steers & cows about steady. Sl. steers low to average Choice No. 2-4 1090-1300 lbs. 67.75-69.85; Good 61.00-66.00; few Standard 53.50-60.00. Sl. heifers few Choice 62.25-65.00. Sl. cows Utility & Commercial 45.00-50.50, few 52.35; Cutters 43.50-49.00; Canner & L. Cutter 40.00-44.00; Shells down to 36.00; Sl. bullocks (one) Choice 67.75. Sl. bulls Yield Grade No. 1 1050-1775 lbs. 55.00-61.75, one at 63.00.

FEEDER CATTLE: Steers few Large Frame No. 2 300-650 lbs. 55.50-58.50.

CALVES: 532. Vealers grading Choice 10.00 higher. Standard & Good 70-95 lbs. 2.00-4.00 lower, Prime 113.00-117,00, Choice 98.00-114.00, Good 72.00-90.00, Standard & Good 70-95 lbs. 70.00-77.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 85.00-115.00, couple 121.00; Hol. Heifers 75-150 lbs. 99.00-157.50, couple 192.50.

HOGS: 149. Barrows and gilts about steady. US No. 1-2 200-235 lbs. 49.75-50.35; No. 1-3 200-240 lbs. 48.50-49.25. Sows US No. 1-3 300-550 lbs. 43.00-46.50; No. 2-3 300-600 lbs. 39.00-42.00. Boars 33.00-35.00.

FEEDER PIGS 39. few US No. 1-3 20 lbs. 8.00 per head; No. 1-3 35-40 lbs. 19.50-21.00.

SHEEP: 19. Wooled sl. lambs Good & low Choice 80-105 lbs. 52.00-60.00.

Indiana Auction

Homer City, Pa.
Thursday, October 16
Report supplied by PDA

CATTLE: 85. Compared with last Thurs. market: Sl. steers Good 56.00-59.00; Standard 54.00-55.00; Sl. heifers (one) Choice 64.50. Sl. cows Utility & Commercial 45.00-48.50, few 49.00-51.00; Cutters 42.00-46.50; Canner & L. Cutter 38.00-43.00. Sl. bullocks (one) Good 30.00. Sl. bulls few Yield Grade No. 1 1200-1600 lbs. 58.00-62.00; few Yield Grade No. 2 900-1450 lbs. 52.00-54.00.

CALVES: 90. Good 80.00-90.00; Standard & Good 90-110 lbs. 70.00-74.00; 70-90 lbs. 58.00-70.00. Utility 50-100 lbs. 50.00-60.00.

FARM CALVES: Hol. Bulls 85-120 lbs. 85.00-100.00; Hol. Heifers 85-125 lbs. 125.00-150.00.

HOGS: 35. No. 1-3 200-240 lbs. 47.00-49.00; No. 2-3 200-370 lbs. 45.00-46.00; No. 1-3 160-170 lbs. 44.00-46.00. Sows US No. 1-3 300-500 lbs. 45.00-47.50.

FEEDER PIGS 0. No sales on offer.

SHEEP: 18. Choice 70-80 lbs. 62.00-65.00; Good 70-90 lbs. 55.00-58.00.

Manor Twp.

(Continued from Page A1)

preserving the better farmland. By allowing for transfers, development will be localized in a single area rather than spread out.

The only restriction, said Barley, is that farmers may not exceed the three percent limit.

Other changes from the county plan, he said, are variations in requred set backs.

"We saw what happened in Pequea Township where they tried to be too restrictive. Our plan is not nearly so stringent.

"We're promoting agriculture in Manor Township — we have no restrictions on the numbers of animals or buildings a farmer can have."

Barley explained the new ordinance in the ag district calls for a 500 foot set back from a public school or what a residential development, R-1 or R-2.

He pointed out this does not mean the setback is necessarilly 500 feet from a single residence. In most cases, he said, the setback distance from a dwelling will be 150 feet.

"We're giving up some things — we know that — but we're gaining some things too. However, we're afraid if Manor Township doesn't get busy now and formulate a local plan for preserving ag land, we'll have a plan forced on us that's drawn up by the county or state," Barley said Friday.

"At least on the local level, the plans will be sensitive to the needs of the locality.

"We're not saying the plan is the cut and dry answer for the next thirty years. It's just the best thing we've got going now and we need to give it a chance."

Broiler placements skyrocket 45%

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending October 4 were 2,241,000, according to the Pennsylvania Crop Reporting Service.

The placements were 45 percent above the corresponding week a year earlier, when placements were much lower than normal, but one percent below the previous week. Average placements during the past nine weeks were nine percent above a year earlier.

Placements in the 21 key poultry producing states were 73,443,000, slightly above the previous week, and 12 percent above the same week a year ago. Average placements in the 21 states during the past nine weeks were one percent below a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending September 24 totaled 1,955,000, with an average liveweight of 4.00 pounds.

State bear travels 118 air miles

COUDERSPORT — The largest recorded move made by a bear relocated in Pennsylvania has been chalked up by a bruin caught in Monroe County, released in Potter County, and killed in New York State.

The bear, a 285-pound male, was captured after making a nuisance of himself, rummaging through garbage at the Paradise Fish Hatchery in Monroe County.

It was transported and released two miles north of Wharton, Potter County, 149 miles away.

A month later the streamer-marked bruin was seen near Mansfield, 53 air miles from the release site. Ten days later, the bear was shot by police in Binghamton, New York, 118 miles east-northeast of the Potter County release site and 102 air miles northwest of the capture site in Monroe County.

The bear had lost 71 pounds in his 42-day trek.

REMODELING SALE

John Deere 14 Skid Steer Loader
w/2 buckets, 287 hrs. $5,500.00

John Deere 894 8 Row 30" Planter
A-1 Shape $2,350.00

USED TRACTORS

Ford 8N, recent engine overhaul	~~$1,850.00~~	$1,665.00
IHC Super C, fast hitch w/2 bottom plow	~~1,675.00~~	1,525.00
Super H Farmall	~~1,250.00~~	1 SOLD
AC CA w/2 bottom plow	~~1,375.00~~	1,250.00

USED SPREADERS

JD 40 w/hydraulic end gate	~~$1,050.00~~	$600.00

USED HARVESTER SPECIALS

NH 880 2-row narrow row head	~~$3,650.00~~	$3,300.00
NH 717	~~1,175.00~~	1,050.00
Fox 1000 RPM PTO w/2-row corn hd. Pk up attach	~~1,495.00~~	1,350.00

USED PLANTER SPECIALS

John Deere 494	~~$850.00~~	$770.00
Oliver 4-row Plate	~~1,250.00~~	1,125.00
IH 455 4-Row	~~1,050.00~~	950.00

USED TILLAGE SPECIALS

Bush Hog 14' Disc	~~$2,450.00~~	$2,200.00
Oliver Disc Harrow	~~1,175.00~~	1,050.00
Brillion 12' Roller Harrow	~~1,450.00~~	1,300.00
Ford 4-16" Plow	~~950.00~~	$50.00
JD KBA 32x18 Wheel Carrier Disc	~~875.00~~	750.00
Brillion 10' Double Packer	~~350.00~~	325.00

USED COMBINE SPECIALS

JD 55 Diesel w/cab, 12' Platform	~~$7,500.00~~	$6,750.00
Cockshutt 427 w/Power Steering & 10' Platform	~~1,450.00~~	1,300.00
IHC w/10' Platform		1,175.00

USED BALER SPECIALS

JD 24T w/#2 ejector	~~$1,650.00~~	$1,475.00
JD 24T w/#2 thrower	~~1,550.00~~	1,395.00
AC 444	~~850.00~~	775.00
John Deere 14T	~~750.00~~	675.00
John Deere 14T w/ejector	~~450.00~~	400.00
NH 270 w/thrower	~~1,950.00~~	1,750.00
Ford 530 w/thrower		1,850.00

USED GRAIN DRILLS

JD FBB 17x7	1,850.00

USED MOWER CONDITIONERS HAYBINES

New Holland 479, as is	~~$2,150.00~~	$1,925.00
John Deere 1209	~~3650.00~~	3,300.00

MISCELLANEOUS

John Deere 148 Loader	$2,200.00	$1,975.00
John Deere #58 Loader A-1 Shape	1,800.00	1,600.00
New Set 18.4x30 Snap on Duals w/New Goodyear 6 Ply Tires	1,050.00	945.00
Used NH #8 Crop carrier	1,150.00	1,025.00
King Wyse Elevator 30'	550.00	495.00
John Deere 24 Skid Steer Loader		3,950.00

THIS WEEK'S SPECIAL
JD PORTABLE GRAIN MOISTURE TESTER
Reg. Price $230.00 — SALE PRICE $210.00

JOHN DEERE

Evergreen Tractor Co. Inc.
30 EVERGREEN RD., LEBANON, PA 17042
PHONE (717) 272-4641

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

Ask the VMD

Leon Riegel Tim Trayer Edgar Sheaffer

If you have a question you would like answered by the team from Valley Animal Hospital, send it to Ask the VMD, Box 366, Lititz, Pa. 17543. Questions will be kept anonymous on request.

Shots for Shipping Fever

A reader asks:

Every year I buy feeder cattle and I always lose some to shipping fever. Is there a shot I can give to save my animals?

Dr. Trayer comments:

Shipping fever had been traditionally thought of as a disease process that occurred when calves were weaned from the cows, shipped to feedlots, and upon arriving were running fevers.

Today, shipping fever is better understood as bovine respiratory complex which causes a pneumonia-like condition in cattle.

Stress, along with a bacterial component and a viral component act together in the development of the bovine pneumonia complex in the feedlot.

A stressful situation was previously thought of as moving the calf — weaning it, putting it in a truck, and dumping it in the feedlot. In that situation, the young calf that only the day before was sucking on its mother's milk is not confronted with silage and a trough just above nose level that contains medicated water.

Nowadays the defination of stress is not as strict. It is anything that changes from the normal for the animal — simply the separation of the calf from the cow by a fence can be stressful enough to set up the complex.

The practice of running calves through a chute to do multiple procedures on them, like castration, delousing, deworming, dehorning, and vaccination, can also stress the animals and lower their resistance to the bacterial and viral components of shipping fever.

The bacterial components are usually of two common types: Pasturella hemolytica and Pasturella multocida. Under normal conditions, these bacteria can be found as common residents in the bovine lung or trachea.

These bacteria are not considered to precipitate pneumonia but are considered to be secondary invaders. When the animal is stressed and has a viral component where its body temperature is elevated and its resistance is reduce, these bacteria kick in and produce a whitish discharge from the nose.

This mucous indicates that in the lungs there is a body reaction to the bacterial infection. The white blood cells are in there fighting a battle and hopefully winning.

One of the key pneumonia-causing component is the viral agent that the animal is exposed to and has not developed a full immunity to. The most common one is Infectious bovine rhinotracheitis.

So, it is the stress, bacteria, and virus working together that creates the environment for a full-blown pneumonia.

There is no single shot available that works all the time to combat pneumonia. And there is no antibiotic that is economical for common use in fighting viral pneumonias.

Even if you used all the antibiotics you wanted, they would have no effect on the elevated body temperature, 105-107 degrees Farenheit, caused by the virus. This is where the aspirin therapy comes into play.

The antibiotic therapy is indicated where the bacterial component is strongly interacting with the lung. Then, an effective antibiotic is needed at the proper dosage and at the proper time.

The most common mistakes in treating bovine respiratory complex are: using the wrong antibiotic, using the wrong dosage level and using it for two short a time.

My recommendation is that the animal be treated at least three days (better if five) with an effective antibiotic at the right dosage level. Talk to your veterinarian for recommendations and don't skimp on the medication. Bacterias and viruses can develop resistance to antibiotics if used improperly.

Treatment of shipping fever should be multiple course.

If the animal is running a high temperature, indicative of a viral infection, aspirin should be administered orally.

Needed antibiotics can be either administered through the water and/or in the muscle. This will have to be determined by how stale the animal is — how many sales barns has it been through? — how farm down has the pneumonia taken it?

Too often the veterinarian is only called in three weeks after the pneumonia has started. Animals that came on the feed lot and seemed to be doing alright suddenly appear to be hanging back and not doing well.

What has probably happened was the animals were given a single shot of antibiotic along with medicated water for two days, and were supposedly cured. In the meanwhile, the bacterial component was smoldering and abcessing in the lungs.

After three weeks, the animals' lung capacities are greatly reduced and signs of shipping fever are visible in the puffing livestock, just barely able to move around. At this stage there is very little that can be done because the damage in the lung is too severe.

What can be done to prevent shipping fever?

On arrival of feeder animals, I recommend they be given only fresh water, no medication, for twenty-four hours. They should be fed a bulky ration rather than high concentrates — oats and timothy hay, or some type of hay mix. Gradually work into the steamed up rations with additives, and all.

The ideal way to purchase feeder stock is to find a cow/calf operator and work out a financial contract for the calves to be started out properly.

Two to three weeks prior to shipping, the calves should be weaned, castrated, deloused, dewormed, dehorned and vaccinated for shipping fever. They should also be put on a ration and introduced to the bunk feeder and waterer — backgrounding.

In states other than Pennsylvania, backgrounding the calves is a certified program with veterinary supervision guaranteeing that the extra cost of the feeder calves is justified because all of the health plans were followed.

This does not mean, however, that these certified cattle never get bovine respiratory complex. But data from other states indicates the problems are less — less death loss and shrinkage.

It is important to plan ahead and keep your veterinarian involved and informed when purchasing and moving cattle so that the needed antibiotics can be on hand.

Dairy cattle can also experience pneumonia. However, exposure to the virus can be reduced by keeping young animals, less than six months, away from adult dairy cows.

Calves should not be exposed to moisture and droplets coming from respiratory tracts of mature animals. These droplets may contain bacteria and viruses that the adult cow is immune to but that the calves have no defense against.

Protecting against this exposure is why calf hutches have become such a big bonus in the operation of the big dairy producer, providing a healthier environment for calves.

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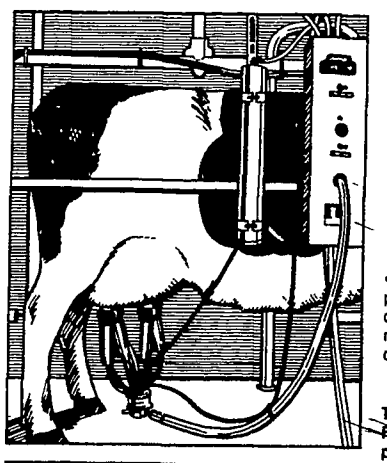

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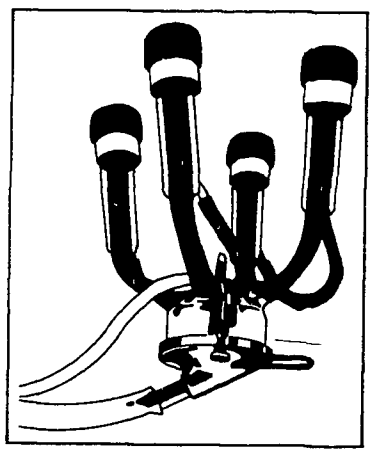

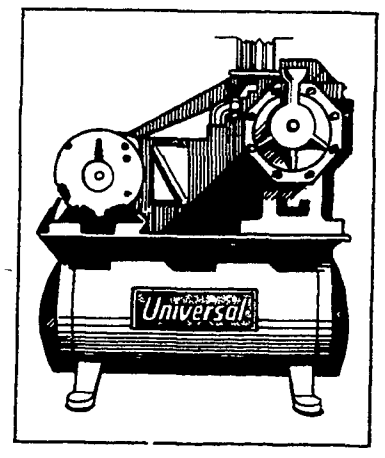

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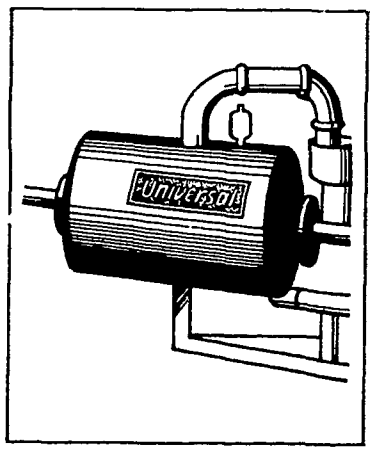

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Six clear days speed work

HARRISBURG — Pennsylvania farmers took advantage of six days of clear weather to continue fieldwork and harvest activities during the week ending October 12, according to the Pennsylvania Crop Reporting Service.

Harvest continued in vegetables, fruit, potatoes, corn, soybeans and silage corn. Other farm activities included baling hay, seeding wheat and barley, filling silos and general farm chores.

Apple and grape harvest progressed, with the apple crop rated as good to fair. Potato harvest is now 89 percent complete, ahead of the 84 percent complete last year. Northern potato farmers reported harvested at 86 percent complete, central growers at 88 percent, and southern growers reported harvest at 95 percent complete.

Silage corn harvest stood at 88 percent complete statewide, compared to 68 percent a year ago. Throughout the Commonwealth, corn for grain is now 64 percent mature and 27 percent harvested, compared to 61 percent mature and six percent harvested last year.

A five-year average shows corn for grain to be 61 percent mature and 12 percent harvested at this time.

Soybean harvest stands at 18 percent, compared to less than five percent last year. Northern farmers report 27 percent of soybeans harvested, central farmers report 12 percent harvested and southern farmers report ten percent harvested at this time.

Fall plowing is now 87 percent completed, on a par with last year. Plowing is 88 percent complete in northern and central areas and 83 percent complete in the south.

Wheat planting increased to 75 percent, two percent behind last year's progress. Northern areas are now 95 percent planted, central region farms are at 79 percent and southern farms stand at 47 percent planted.

Barley planting is now at 93 percent complete, compared to 92 percent last year. Northern and central regions reported 97 percent planted, while southern farms reported 86 percent of the barley crop planted.

Third cutting of alfalfa is virtually complete, ahead of last year's 94 percent at this time. Fourth cutting advanced slightly to 57 percent complete, behind the 72 percent of fourth cutting completed a year ago.

The quality of hay made during the week was rated as fair to good throughout the state. Feed from pastures was rated as below average to average. A few farmers reported above average feed from pastures.

Pasture in the north was rated as 50 percent below average, 38 percent average and 12 percent above average. Central pastures were rated 78 percent below average and 22 percent average, while southern pasture feed was rated 60 percent below average, 20 percent average and 20 percent above average.

Soil moisture levels were rated as mostly short to adequate statewide.

Sunday tops swine judging at KILE

HARRISBURG — Christine Sunday of York County recently participated in the 21st Inter-Collegiate and Junior Livestock Judging Contest, part of the Keystone International Livestock Exposition held here at the Farm Show Complex.

As a member of the Pennsylvania 4-H team, made up of four 4-H'ers from York County, Chris brought honors to her team and to herself in swine judging.

The daughter of Mr. and Mrs. Charles Sunday won the distinction of High Scoring Individual in Junior Swine Judging. She had a score of 240 points out of a possible 250.

Chris's teammate, Laurie Dobrosky, followed in second place in Junior Individual Swine Judging. And, with Brenda Walter of Airville adding her score in the contest with her teammates', the Pennsylvania 4-H team was named the High Team in Swine Judging.

Brenda was the only member of the Pennsylvania 4-H team to place in the top five in Cattle Judging as an individual. She scored 304 points to take fifth place. Her efforts in placing the classes of cattle, sheep and swine earned Brenda the honor of placing tenth overall in the Junior competition.

Leroy Bowles, Red Lion, was the fourth member of the team.

The team placed fifth in the overall competition.

Pennsylvania's Junior FFA team also had a good day. The team, made up of William Wylie, Tom Herr and Jeff McConn, had the second place score in cattle judging in the Junior competition.

Wylie was the second high individual in the cattle judging division, scoring 315 points. His combined scores for judging all three species earned him the rank of third high individual in the Junior contest.

Ten teams competed in the Junior contest representing nine states: Kentucky, Maryland, Michigan, Minnesota, North Carolina, Ohio, Virginia, Connecticut and Pennsylvania.

In the Inter-Collegiate competition, Penn State's team can in fifth overall. Steve Upperman was seventh in the Individual scoring, and he placed fifth in Swine.

Teammade Brian Keister came in second in scores for Inter-Collegiate Sheep Judging which helped the Penn State team on its way to placing second only to Purdue in sheep judging — down by only two points. The Penn State team came in fifth in cattle judging.

Twelve collegiate teams competed in the judging contest.

Chris Sunday receives her trophy for first place individual in swine judging from Ben Morgan, chairman of KILE.

The Penn State Collegiate livestock judging team ranked fifth in the 21st Inter-Collegiate Contest. Pictured, from left, are Coach Erskine Cash, Steve Upperman, Gary Guitare, Sue Davis, Bob Maxwell, Linda Ebaugh, Brian Keister, Tom Templeton, and Bob Grove, assistant coach.

The Pennsylvania Junior 4-H team placed first in the swine judging competition during the 21st Junior Livestock Judging Contest held during KILE. Pictured are, from left Coach William Holloway, Chris Sunday, Brenda Walter, LeRoy Bowles, Laurie Dobrosky, and Anthony Dobrosky, York County Agent.

Strauss brothers sweep KILE carcass contest

HARRISBURG — The two Strauss brothers from R1 Ephrata, Lancaster County, swept the carcass competition at the Keystone International Livestock Exposition with their two barrows.

Robert Strauss's barrow hung as the grand champion on the rail, while brother Steve's barrow hung next as the reserve grand champion. Steve's barrow had been tagged on-foot as the reserve champion barrow of the Junior show.

In the beef carcass class, the Simmental crossbred steer exhibited by Lucy Fought, Carlisle was tagged grand champion on the rail.

The reserve grand champion on the rail had been the grand champion steer on-foot. It was exhibited by the Harry Molitor family of Fayetteville, Ohio.

In the market lamb division, the first place lamb on the rail was the on-foot grand champion exhibited by Johnson Brothers of Hillsboro, Ohio. The second place lamb was the Shropshire entry of Douce Farm, Washington Court House, Ohio.—SM

Hallowell wearing neck brace

HARRISBURG — Penrose Hallowell, State Secretary of Agriculture, will be required to wear a neck brace for approximately six weeks as a result of injuries sustained in an accident last week.

Hallowell received a fractured vertabrae, the sixth located between his shoulder blades, in the mishap on October 7. His wife, Trish, suffered a broken collar bone.

The secretary has been troubled with numbness in his left shoulder through his arm and hand as a result of the fractured vertabrae. The neck brace immobolizes the shoulder and neck area to permit healing of the fracture.

The accident occurred in Susquehanna Township, Dauphin County. The Hallowell car was struck by a township cruiser engaged in hot pursuit of another vehicle.

Both were hospitalized following the mishap. The secretary has since returned to work.

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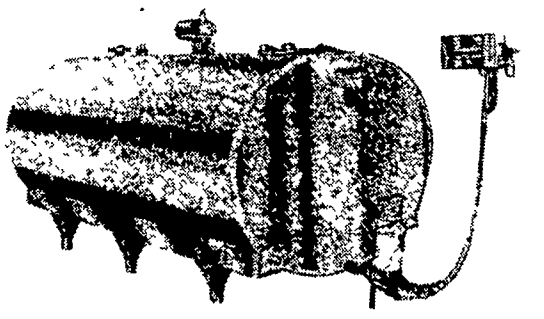

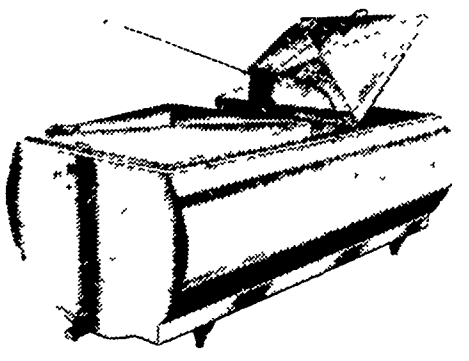

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Secondary tillage tools help stop spring erosion

KEWANEE, Illinois — Proper selection and use of secondary tillage tools in the spring can go a long way toward controlling the soil erosion caused by spring rains.

"Farmers are becoming accustomed to the idea of reduced fall primary tillage programs to stop winter wind erosion," says Howard Hadler, division engineer for Kewanee Machinery Division. "Now they need to consider how they select and use secondary tillage tools in the spring to cut down on water erosion."

Maximum rainfall is almost always in the spring. Spring is actually when most water erosion occurs. This was proven in sections of Pennsylvania this spring when torrential rains washed from 5 to 35 tons of top soil from each acre. Erosion that serious needn't have occurred, Hadler believes.

"Ground that has been chisel plowed or turned with a plowing disk in the fall has had valuable crop residue left on the surface to retard wind erosion," notes Hadler. "Too many passes with tillage tools in the spring can eliminate that residue and allow soil to wash with each rain."

Used correctly, with a minimum number of trips across the field, however, either field cultivator or disk will leave a significant amount of crop residue on the surface.

On sloping ground, farmers should consider using a field cultivator instead of a finishing disk, since by comparison, a field will leave more residue on the surface, Halder says.

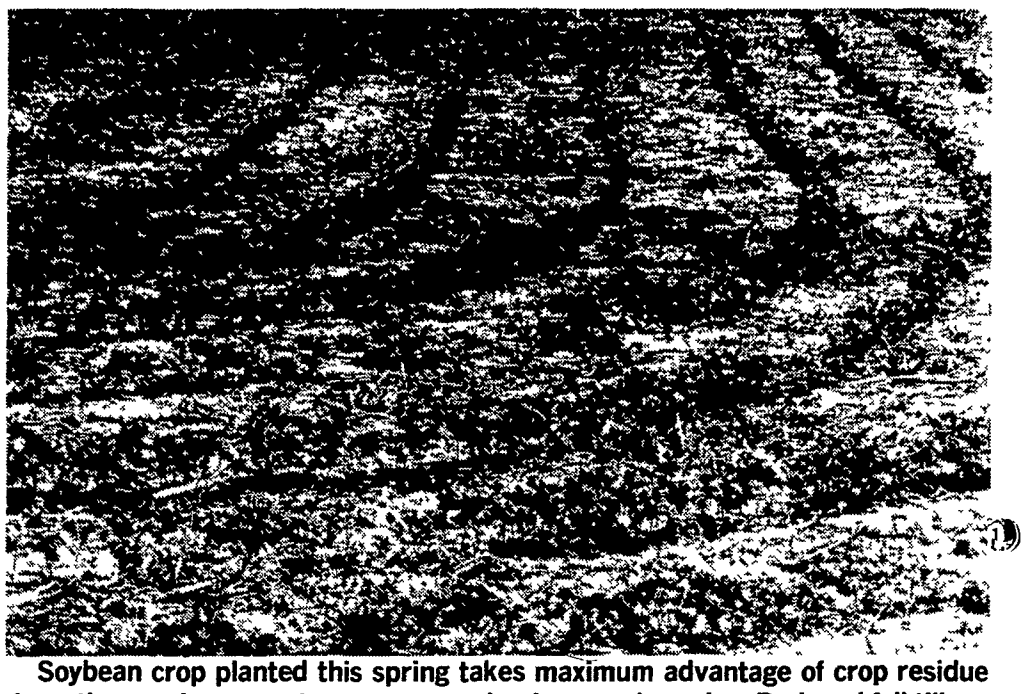
On level ground, a disk will do an acceptable reduced tillage job. Disks leave some residue on the surface but often chop it up finer.

"In working the soil, farmers need to remember that each trip over the field with a cultivator or disk reduces the amount of crop residue on the surface and increases the erosion risk," he says.

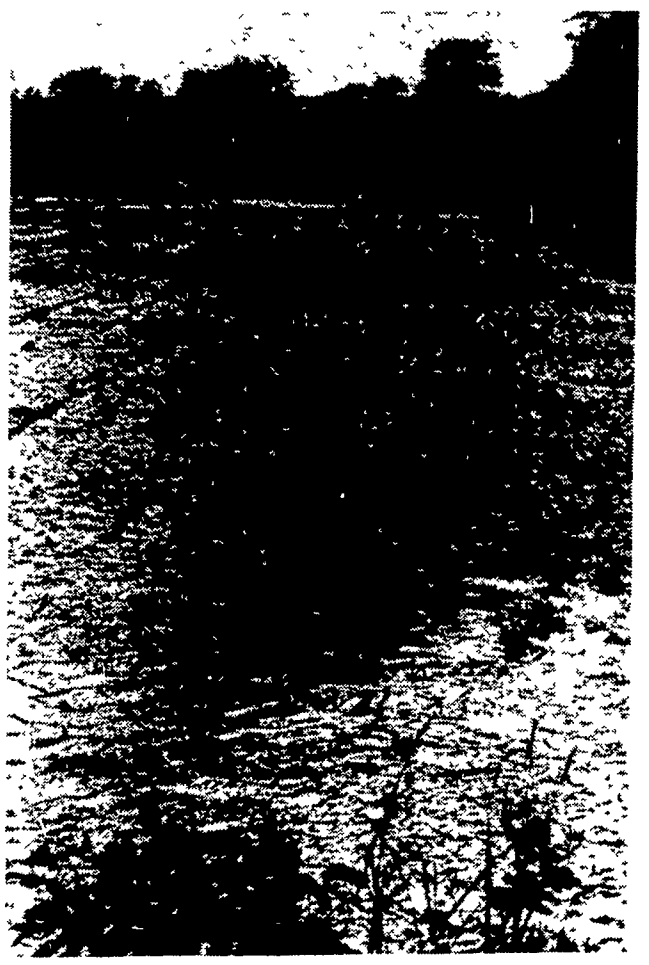
In selecting secondary tillage tools for a reduced tillage program, Hadler advises farmers to look for heavier, more durable implements.

"These implements need to do more work in one pass across the field. The primary tillage operation will have left the ground rougher so the secondary tillage tool will need to be heavier and more aggressive than in the past," he states.

Moldboard plowing has almost become a practice of the past in many areas, notes Hadler, with chisel plowing, disk chiseling, or plow disking taking its place. But, farmers need to plan wisely spring use of their secondary tillage tools if they want to be sure they're really stopping erosion and conserving soil, Hadler concludes.



Soybean crop planted this spring takes maximum advantage of crop residue from the previous year to prevent erosion from spring rains. Reduced fall tillage hinders winter wind erosion, but proper use of secondary tillage tools in the spring is necessary to cut water erosion.



This soybean field was planted in a conventionally prepared seedbed, and it washed severely under 1980's torrential spring rains. Used correctly, field cultivators and disks can prepare seedbeds and still leave a protective cover of crop residue on the surface to retard erosion.

Carter accepts farm policy debate offer

WASHINGTON — The Carter for President campaign has accepted the National Farmers Union's invitation to participate in a U.S. farm policy debate, George W. Stone, president of the Denver-based family farm organization, announced at a news conference Monday.

Stone released copies of a letter from Don Tyson, chairman of the Farmers for Carter Committee, accepting the invitation and naming U.S. Agriculture Secretary Bob Bergland as the campaign's representative for the proposed debate.

"We are pleased that the Carter campaign is willing to debate farm policy issues. We now look forward to hearing from the Reagan campaign," Stone said.

The National Farmers Union had first invited the Presidential candidates to debate farm policy but changed the format when Ronald Reagan turned down the invitation. Then, the family farm group offered to sponsor a debate between the farm spokesmen for the two campaigns.

"Farmers and consumers have a right to know what to expect on food policy in the next four years. The best way is to air these issues in the bright light of a debate," Stone said.

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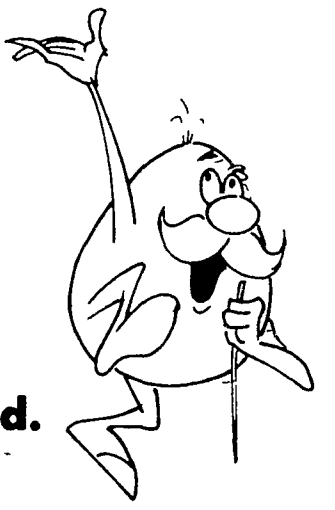

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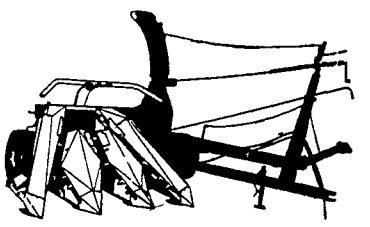

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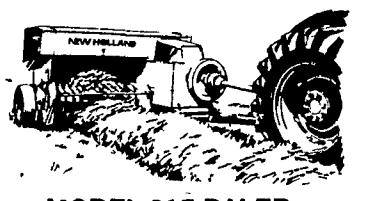

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Bradford-Sullivan farmers discuss deer damage

BY JANE BRESEE
Staff Correspondent

WYSOX — Membership co-chairmen, Milford Kinsman and Bruce Bresee, of the Bradford-Sullivan County Farmers' Association received star pins of Recognition for Achievement in membership in 1980.

The presentation was made by Jeff Patton, Regional Organization Director for Region 6, at the annual dinner meeting of the farm group held October 6 at the Wysox Fire Hall.

Patton also gave the men each a gift of a wall clock in appreciation for their hard work, stating that the Bradford-Sullivan County group was the top gain county in the state increasing the 1979 membership of 809 farm families in 1979 to 918 in 1980.

Kevin Ferris, left, president of the Bradford-Sullivan County Farmers Association, Luann Shedden, Bradford County Dairy Princess, and Bruce Bresee, former membership chairman, share a joke at the annual meeting of the farm group.

Kevin Ferris of New Albany, president of the bi-county farm organization, welcomed the 200 farm family members present.

He introduced the feature speaker, Bill Palmer, research analyst from Penn State, who gave a film presentation of a recent study on the extent of deer damage in the state.

According to Palmer, the aim of the statewide study was to find the distribution of damage, access a dollar amount, find what damage control methods were being used, and determine an effective management program.

The study was conducted by the Agriculture Research Department at Penn State with the help of the Pennsylvania Farmers' Association, and the Extension Service.

Questionnaries were sent to county extension agents and district game protectors bringing back a similarity of response about the trend in the numbers of deer and an identical response on the extent of damage.

The survey also included 6400 farmers whose names were listed on county Extension mailing lists.

Much to everyone's surprise, Palmer said, 53 percent of the questionnaires were returned, more than any other survey conducted.

All farmers agreed there was economic damage from the deer, 19 percent had serious damage. Few farmers reported damage in specific dollars, but the total of those who did was $900,000. Palmer said that a calculated projection for 60,000 farms in the state would put the total figure to $22.5 million, ironically, the Game Commission annual budget in 1979.

Corn was the major item listed as damaged, but alfalfa, tomatoes, potatoes, peas, and beans were also mentioned, as well as nursery crops, especially in Indiana county.

Control methods being tried included human hair, moth balls, hot sauce, blood meal, and other unusual substances, but fencing and repellants proved the most effective.

Experiments conducted by Palmer and his associates found that Big Game repellant containing thyram, a registered pesticide, to be the most effective repellant.

The cost of the eight foot deer fence was considered prohibitive due to its need for constant maintainance, Palmer said. Contrary to popular belief, deer will crawl under a fence rather than jump over it.

The two most effective fences for small fields are the three wire four figure fence and the five wire, both using high tension wire which snaps back and won't break, making the maintainance practically zero. Both kinds are electrified with an energizer costing $250 from New Zealand. They won't ground out, don't spark, and have a high voltage of from five to seven thousand volts.

Palmer showed many slides of plots of various crops in different parts of the state assessed for deer damage. One alfalfa field was nearly foraged clean by the deer.

Farmers as a whole, Palmer concluded, prefer hunting and wild life management to control the deer population, but a few prefer shooting. One farmer had shot 60 deer in one year eating in one small field.

Ferris introduced the dairy princesses Luann Shedded from Bradford County, and Candy Woodhead from Sullivan County. Both spoke briefly about their adventures as dairy princess.

Fred Tiffany, state director from Litchfield, said every county in the state made a gain membership resulting in the total membership of PFA at 22,580.

He declared 1980 a banner year for farm legislation citing the Milk Security Bill as a major victory for the dairy farmer.

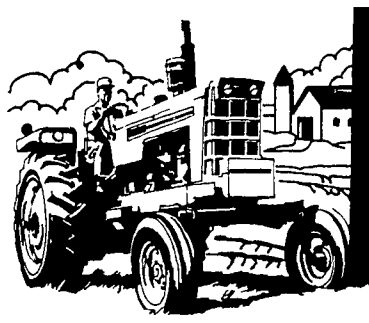
Annette Schucker, vice-president and chairman of the policy department committee, read the 19 policies to the group. According to Schucker, these "grassroots" policies will be funnelled through a state policy development committee and later voted upon by the delegates at the annual meeting to be held in Hershey in November. Registered lobbyists of the PFA in Harrisburg are dedicated to make policy become law.

The group voted to accept most of the policies presented. Many pertained to the dairy industry including parity, casein imports, brucellosis reactors, etc.

Directors elected for a two-year term were Annette Schucker, Andy Dewing, Kimford Kinsman, Carl Gore, Elwell Kingsley, Scott Shedden and Robert Allis.

Delegates to the annual meeting were elected and the meeting adjourned.

The Bradford-Sullivan County Farmers Association is part of the PFA and is affiliated with the American Farm Bureau, the largest general farm organization in the nation.



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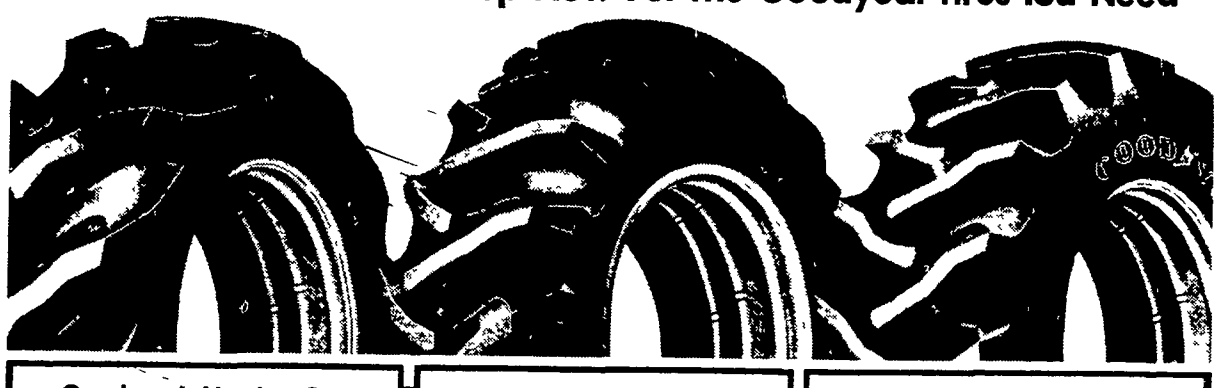

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12.4x28	4	$149.50	4.28
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20.8x38	8	$780.00	16.47

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York 4-H lamb roundup

Ness wins grand champion award

STEWARTSTOWN — A purebred Suffolk wether exhibited by Troy Ness was named the Grand Champion of the York 4-H lamb roundup, held Monday at the Sechrist Auction barn.

The 120-pound animal was the first on the auction block for the roundup sale and went to Ralph Thomas, Thomas and Diehl Meats of Shrewsbury, for $1.16 per pound.

Ness, 18, is the son of Mr. and Mrs. Jack Ness, Dallastown R1. He showed two lambs in the competition, capturing the reserve champion in the Suffolk division with his second animal. The winning wether was a spring lamb, from Michigan sire "Son of Czar."

The young shepherd has been breeding and exhibiting sheep in the 4-H program for five years and the Ness' have a flock ranging from 100 to 150 head.

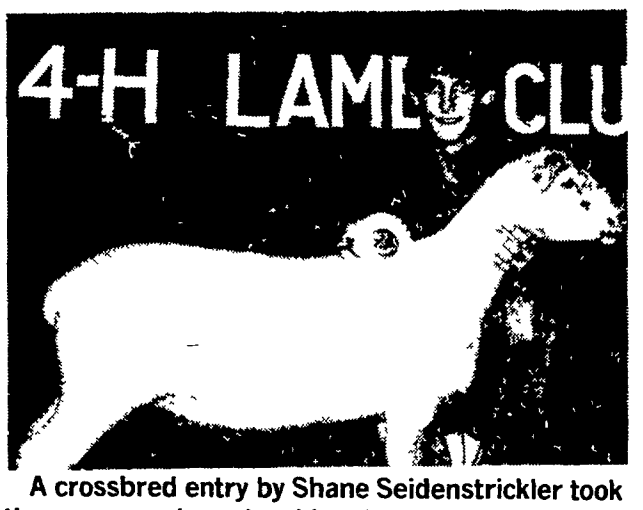
Reserve grand champion ribbons went to Shane Seidenstrickler with a 105-pound Dorset and Suffolk crossbred. Buyer for the reserve spot winner at 95 cents per pound was Delman Enterprises of Warren, New Jersey.

The son of Mr. and Mrs. Phil Seidenstrickler, Emigs Mill Road, York, Shane is 14 and owns one other wether, scheduled for sale at the second lamb roundup in November. He's been a 4-H exhibitor for 4 years.

A total of 47 head were shown during the annual Stewartstown roundup, judged by Don Sunday of York. The roundup animal averaged a hundred pounds per head and sold for an average of $67.42 per hundredweight.

Jim Jefferies won the Cheviot championship and Jim Caudill, the reserve place with their heavyweight entries. Lightweight winners, in placing order, were Jim Caudill, with first and second, Jim Jefferies, and Tom Flory, in fourth and fifth.

Dwayne Gracey took the top two awards in the Corriedale breed with Denny Erdsman in third Terry Flory was named winner of the Hampshires and Shelly Bankert was the reserve winner.



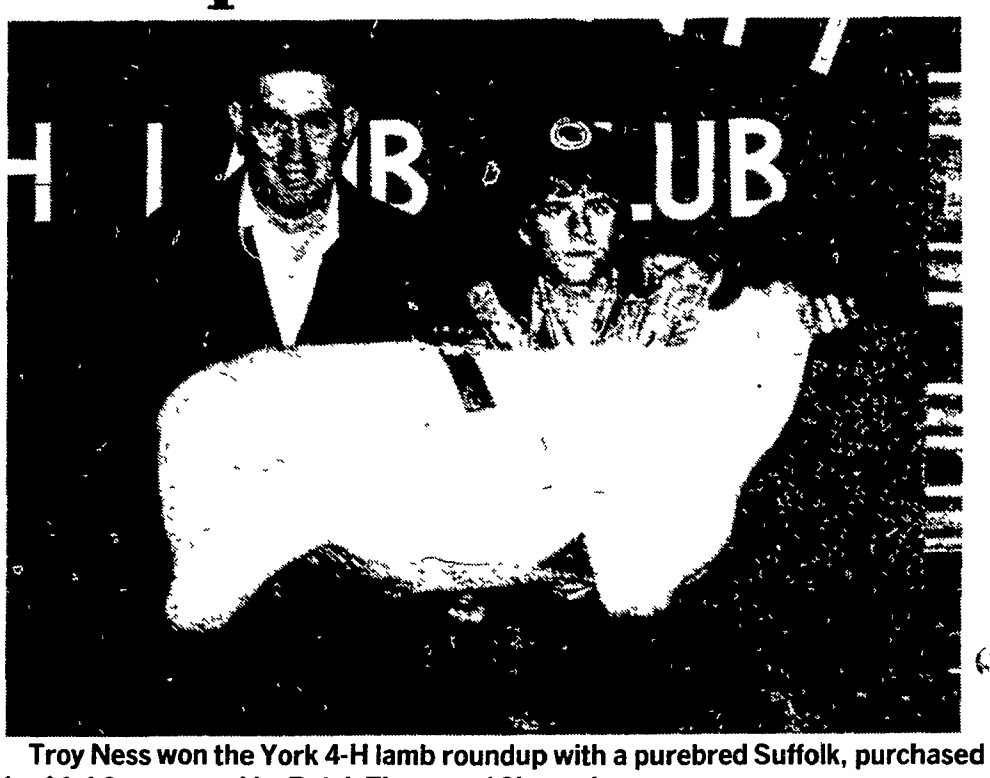
A crossbred entry by Shane Seidenstrickler took the reserve championship of the lamb roundup. Buyer of the second high animal was Delman Enterprises of New Jersey, which paid 95 cents per pound.

Crossbred champ was Shane Seidenstrickler's reserve grand winner, and Lesley King had the reserve champion cross. In Class I, Dwayne Gracey edged out Shelly Bankert, and Class II was a switch of the same two exhibitors.

Laurie Dobrosky won the Dorset category, over reserve-placed Greg Bankert. Shelly Bankert was third place exhibitor in the middleweight division. Penny Erdsman was first and second in the lightweights, and Donna Wilson placed third. Heavyweight placings went to Brian Bankert, first and second, Neil Seidenstrickler, third, and Linda Waltersdorff, fourth and fifth.

Mark Ebaugh's heavyweight Shropshire was champion in that category, topping Lesley King's reserve winner. Gus Parlett won the lightweight class and Mark Ebaugh took the middleweight division.

Topping the Suffolk's was Troy Ness' champion winner and it's reserve place pen mate. Tim Flory was third in that heavyweight class, with Jim Jefferies fourth and Mike Arndt, fifth. Lightweight Suffolk class was won by Laurie Dobrosky, with Mike Arndt, second, and Ray Snyder, third.



Troy Ness won the York 4-H lamb roundup with a purebred Suffolk, purchased for $1.16 per pound by Ralph Thomas of Shrewsbury.

Berks County seeks ASC nominations

LEESPORT — Farmers are asked to nominate candidates of their choice to be on the ASC community committee ballot, says Mark Balthaser, Chairperson of the Berks County Agricultural Stabilization and Conservation committee.

The ASC community committee election will be conducted from November 21 to December 1 by mail ballot.

The 11 ASC communities in Berks County are: Comm. 1 Bethel, Marion & Tulpehocken twps.; Comm. 2 Jefferson, Upper Tulpehocken & Penn twps.; Comm. 3 Tilden, Upper Bern & Center twps.; Comm. 4 Perry, Windsor, Bern, Ontelaunee & Muhlenberg twps.; Comm. 5 Albany & Greenwich twps.; Comm. 6 Longswamp, Rockland, Maxatawny, District & Hereford twps.; Comm. 7 Richmond, Maidencreek & Ruscombmanor twps.; Comm. 8 Oley, Pike, Alsace, Lower Alsace & Exeter twps.; Comm. 9 Colebrookdale, Earl, Amity, Douglass & Washington twps.; Comm. 11 Caernarvon, Robeson, Union, Brecknock & Cumru twps.; and Comm. 12 North Heidelberg, Heidelberg, Lower Heidelberg, South Heidelberg & Spring Townships.

ASC committees are responsible for managing government farm programs on the local level. To meet the needs of individual producers, ASC committee members must be concerned and responsible individuals, Balthaser said.

Berks County farmers have the opportunity to nominate persons they feel would best serve the farm community. Farmers have received petition forms by mail and are now submitting them to the county ASCS office.

A few basic considerations should be kept in mind when circulating petitions, Balthaser said. In order to be valid, petitions must be limited to one nominee each, must include written certification that the nominee is willing to serve if elected, must be signed by at least three eligible farm voters in the ASC community, and must be received in the county ASCS office no later than October 27.

Farmers may circulate or sign nominating petitions for as many candidates as they choose. Anyone wishing to nominate a farmer for the ASC committee election may contact the county ASCS office for full details, including eligibility requirements for officeholders.

"Farmers should petition for and elect those individuals they feel would do a good job as a member of the ASC committee. The election of concerned farmers to positions on ASC committees is essential in the administration of farm programs," Balthaser said.

Balthaser further explained that the county ASCS office welcomes all valid petitions. The opportunity to nominate, vote and be elected to office is guaranteed to all farmers regardless of race, religion, sex, color or national origin.

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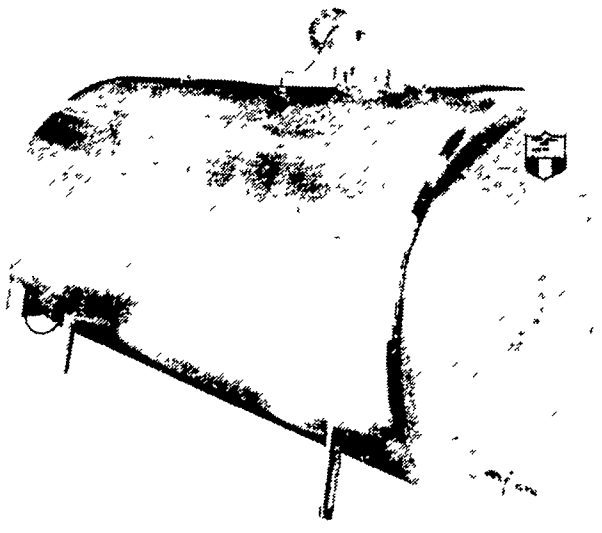

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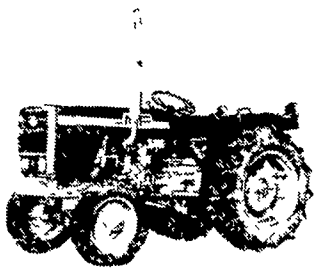

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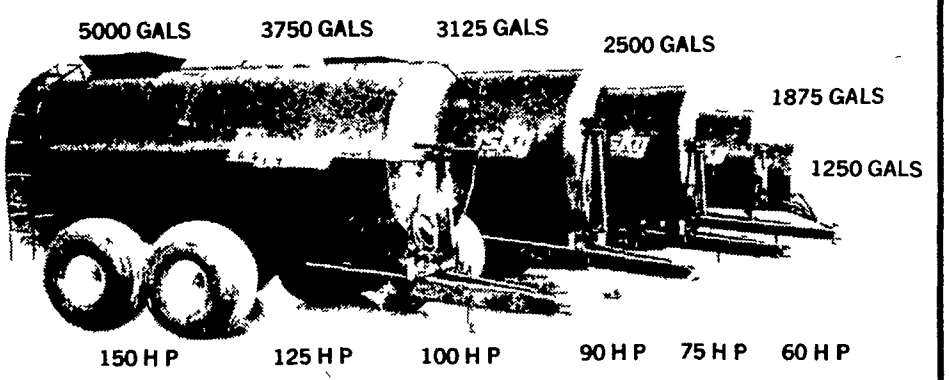

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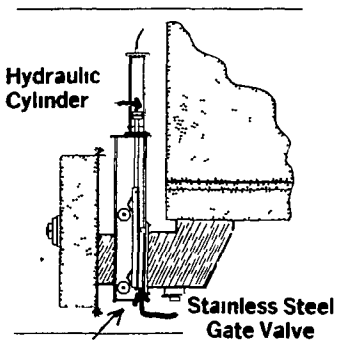

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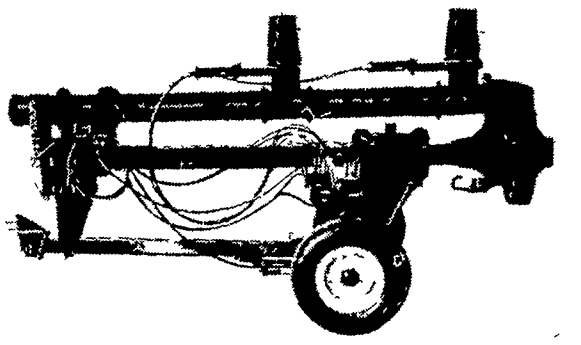

- 8" discharge
- Designed for 540 or 1000 rpm Simply turn gear box over
- Dual inlet
- Dual agitators rotates 280°
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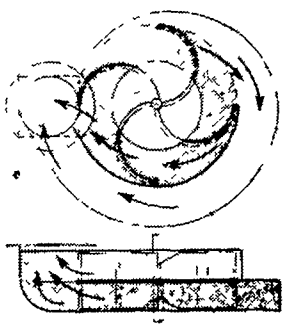
- Set up Fully Hydraulic pump can be installed in pit from tractor seat
- Can be changed from pumping to agitating at full speed
- Can rotate agitator spout hydraulically without disturbing filling spout
- Marine style rubber bearing has almost eliminated bearing wear
- Super heavy frame all bolted assembly for easy servicing
- Available for pits up to 12 ft deep

THE H5000 PUMP delivers to 5000 gallons per minute with 80 100 hp tractor designed for today s larger underground pits and hard to handle manure



Manure enters in the top pump housing and in the bottom pump housing and has been designed so that the pressure on the propeller is equal. With the inlet on top and bottom there is no side thrust on the bearings.

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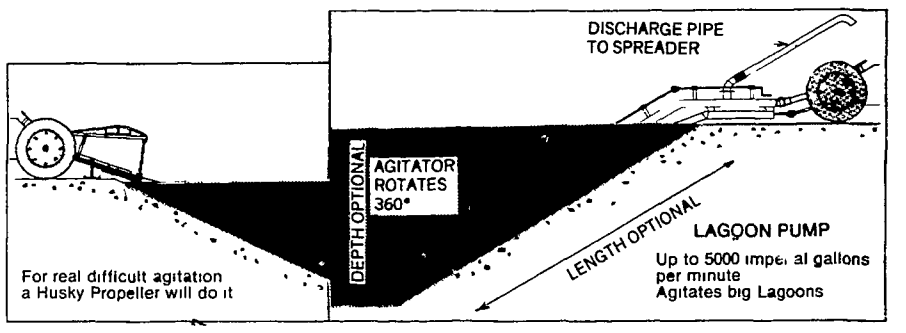
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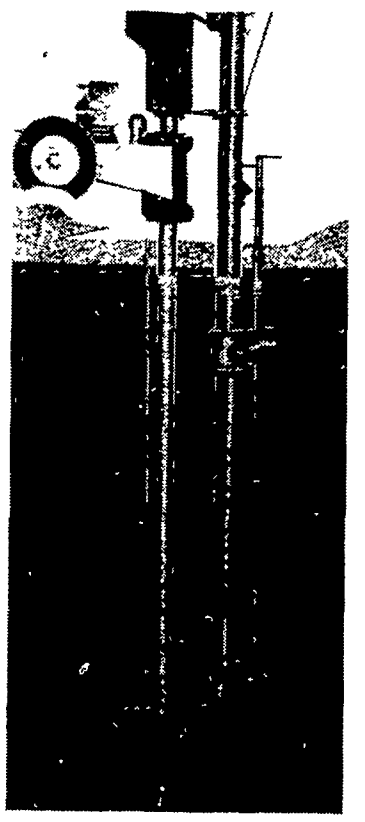
- New "DILECTO" bearings water lubricated, acid resistant, long life
- Dual agitators
- Adapts to pits up to 12 ft. deep
- Heavy duty gearbox and PTO with shear pin
- Optional hydraulic cylinders to make set up easier



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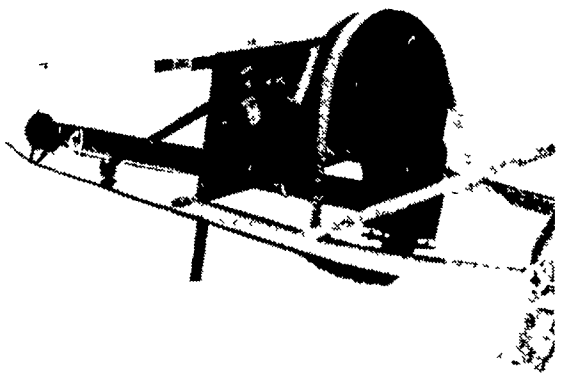

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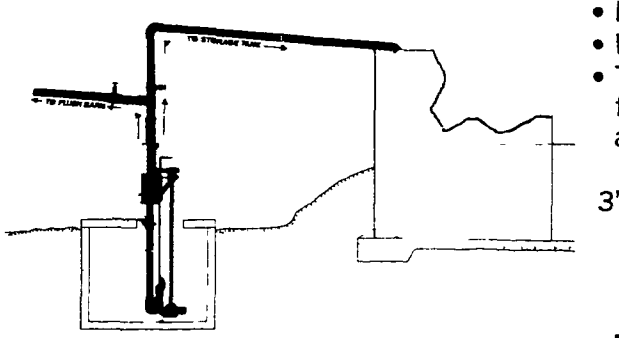

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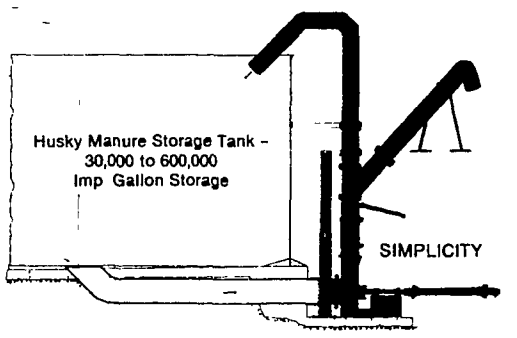

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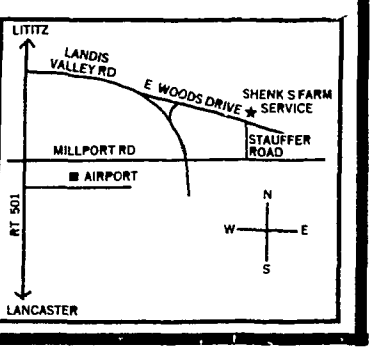

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It's a little bit of the Old South transplanted in the rolling hills of northern Lancaster County. For the past half-decade, Lester Weber, of R1 Reinholds, has been stressing the raising of the rocking chair-gaited Tennessee Walking Horses in his breeding operation, located in the colorful shadow of Texter Mountain. Just as the plantation owners of the Old South, who spent long days in the saddle, appreciated the smooth gait of these spirited mounts, their popularity is gaining among pleasure horse owners everywhere, particularly those participating in field trials. Now, Lester is diversifying his agricultural operation with the addition of a 62,000-layer house. We wish him continued success and satisfaction in preserving a bit of the charm and atmosphere of a bygone era through his Tennessee Walkers and equal good fortune as he embarks on his new, modern poultry enterprise of the future.

Lester Weber overlooking his new poultry operation.

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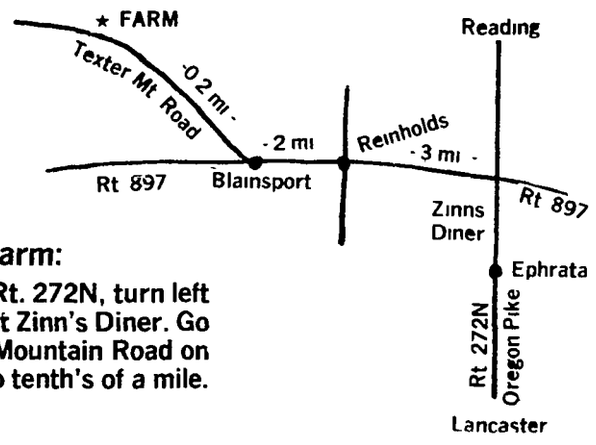
With Tennessee Walking Horse mare and her foal are Lester Weber, left, and Bill Markey, poultry operations manager for Keystone Mills.



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State Grange to meet October 27 to 30

HARRISBURG — Energy concerns and hazardous waste-particularly hazardous waste siting-will be among the major issues delegates will deal with at the 108th Annual Sessions of the Pennsylvania State Grange in Lewistown, October 27 through 30, 1980.

Other important issues confronting the delegates include:

-the perceived inability of the Farmers Home Administration to act on farm loan applications with proper dispatch.

-environmental problems including restoring returnable containers to the marketplace to reduce the state's litter problem.

-the proposed reduction of Saturday mail service as a cost-cutting measure by the U.S. Postal Service.

-the recent upsurge of ticketing by the Pennsylvania State Police on overweight vehicles traveling on Pennsylvania roads and highways.

More than 150 resolutions dealing with these and other vital subjects will be considered by delegates at the policy-making sessions of the convention, according to Charles E. Wismer, Master of the Pennsylvania State Grange.

These resolutions originate at the local or Subordinate Grange level, Wismer pointed out. Those adopted by Subordinate or Pomona Granges are sent to the State Grange for Consideration at the Annual Sessions.

In addition, Wismer explained, approved resolutions related to Federal activities will be sent to the National Grange for consideration at that organization's convention in Cedar Rapids, Iowa, November 10 through 16, 1980.

"We have a large number of resolutions this year dealing with the sales tax on gasoline this year," Wismer noted.

"The tax is largely opposed by our membership," he said. "We realize that PennDOT needs money to maintain our state's highways, but we see the sales tax as unfair to rural Pennsylvania.

"Because we live in rural areas, we are forced to use more gasoline than our city cousins. We would, therefore, end up carrying most of the burden.

"It is our hope we can come up with an effective alternate solution," Wismer concluded.

The convention will open officially at 1 p.m., Monday, October 27, 1980, in the Lewistown High School Auditorium.

Business sessions will be held there in the morning and afternoon through Thursday, October 30, 1980.

Dog club to start

NORRISTOWN — Are you a dog lover? Does your Spike or Butch or Rover get all the tender loving care he needs?

Whether you own a mutt or a purebred dog, you are invited to learn all about the care, feeding, handling, breeding, training, judging and showing of your dog.

A new 4-H Dog Club is starting for Montgomery County youth, aged 8-19, under the guidance of Jeff Rogavin, organization leader. The club will meet year round and will cover a variety of aspects of dog care.

An organization meeting for the new club will take place on Thursday, October 23 at 7:30 p.m. at the home of Jeff Rogavin in Collegeville.

If you wish to join, call Nancy Kadwill, County 4-H Agent, at 277-0574, to register. If you are interested in joining but cannot attend the first meeting, please call anyway and leave your name. You will be notified about the next meeting.

Solar workshop planned at Octorara

ATGLEN — A two-day Passive Solar Water Heater Workshop will be held from 6:30 to 9:30 p.m. on Friday, Nov. 7 and from 9 a.m. to 5 p.m. on Saturday, Nov. 8, at Octorara High School.

Topics to be covered at the hands-on workshop include passive solar heating, active systems, slides and publications, blueprints and detailed instruction booklets.

Activities will include construction of a box and glazing panel and making plumbing connections. Bring a friend and build together.

Cost of the system is about $600, 40 percent of which is tax deductible. Cost can be recovered in about three years. The price of a comparable commercial system is $3,000.

Registration fee is $25. To register, call Octorara High School at 1-215-593-5153 or 1-215-593-5769.

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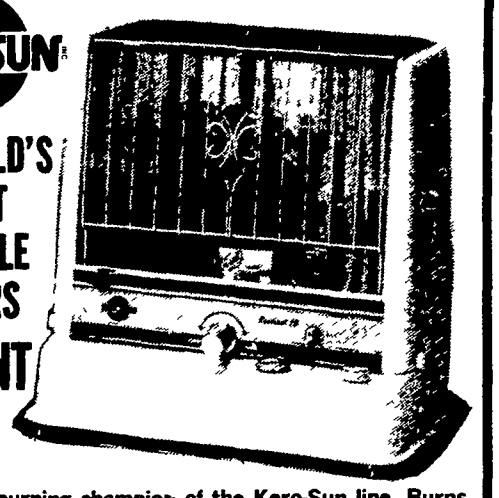

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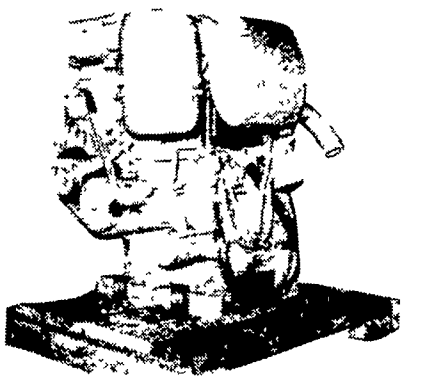

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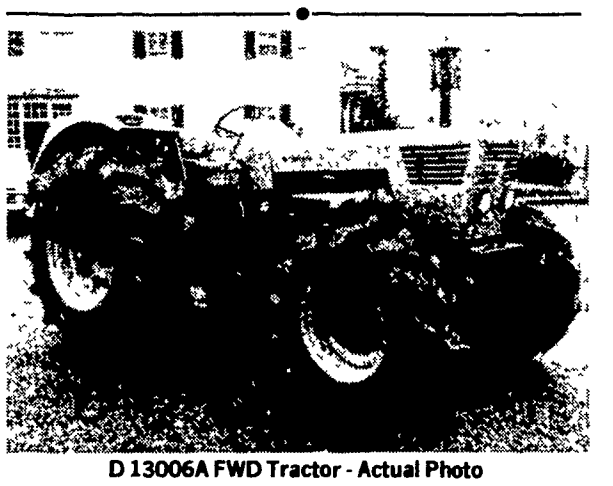

D 13006A FWD Tractor - Actual Photo

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Small grain pesticide program can beat fungus problems

UNIVERSITY PARK — The first economical way of using pesticides to protect wheat, barley, rye and oat crops from often devastating fungal epidemics has been developed by Penn State University scientists.

Thanks to a team led by David R. MacKenzie, associate professor of plant pathology, small grains farmers may be able to afford the type of preventive spraying routinely done on more valuable large grains and on highly perishable fruits and vegetables.

Building on a concept conceived by two researchers in Canada a decade ago and since ignored, MacKenzie's team believes it's beginning to understand how to predict significant small-grain crop losses by monitoring the onset of disease.

The researchers have devised a computer program, enabling farmers to take the guesswork out of when to apply costly pesticides. The system has yet to be perfected, but it seems to offer the first viable alternative to doing nothing.

"It's been assumed," explains MacKenzie, "that it's impossible to predict the progression of dozens of highly damaging fungal diseases on small grains. Since the value of such crops is too small to justify weekly sprayings, virtually no fungicides have been registered to control such important diseases as stem rust and stripe rust of wheat, crown rust of oats, powdery mildew of wheat and rye and barley scald.

"Consequently, small grains farmers take a chance. In some years they suffer disastrous losses. Partly due to the belief that nothing could be done, we don't even know the extent of these losses in the U.S."

As he reported recently at the American Phytopathological Society meeting in St. Paul, Minn., there appears to be a proportional and exponential relationship between very early disease incidence and ultimate disease damage: as incidence increases, severity increases still more.

Using this relationship and a simple sampling technique, MacKenzie and his colleagues — Wayne Pedersen, now at the University of Illinois, and graduate student Eileen King — devised a complex formula.

Based on early incidence and what's known about the past trajectories of different fungal diseases on small grains, a hand-held programmable calculator projects disease severity at harvest, calculates expected crop and monetary loss and weighs the loss against the cost of applying a fungicide.

Growers than can decide whether it pays to spray.

Though he expects the technique to be used mainly by state or county agencies as a free service, MacKenzie says farmers could monitor their crops on their own, using a calculator costing about $260.

"Essentially," he explains, "the method does what the human eye can't do accurately. It detects small differences, say the difference between two and three percent, in early incidence of a disease.

"At least twice during a growing season, about 100 leaves would be gathered from different parts of the field, and divided into two piles: those free of disease damage and those with one or more disease lesions.

"The number of damaged leaves, the amount of time since the last test and the expected harvest date all are fed into a pre-programmed calculator, which converts current disease incidence to current severity. It then projects the likely situation 30 to 40 days hence."

A major advantage of the method, MacKenzie explains, is that, unlike for many other crops, pest level prediction for small grains does not require complex and costly environmental monitoring. For an unknown reason, the progression of major fungal diseases on small grains is not highly attuned to slight changes in the weather.

Basically it is assumed that the epidemic will continue its course, and that by determining disease levels at certain intervals, the outcome can be forecast with a degree of certainty.

"We think," concludes MacKenzie, "that small grains farmers soon will be in a position to use fungicides economically and judiciously, for the protection of major food crops."

Honey show, contest planned Monday

ROHRERSTOWN — The Annual Honey Show and Baking Contest will be held Monday, Oc. 20 at 7 p.m. at Dutch Gold Honey, Rohrerstown.

There will be a business meeting, plus many topics of current interest. Election of 1981 officers, Farm Show exhibits, antique bee equipment, are among items on the agenda.

Honey Show Rules include extracted honey to be in labeled three-pound jars in any of the classes from light to dark. Comb honey requires three sections.

In the Honey Baking Contest, One-half or more of the sweetener used should be natural sweet-honey. Pies, cakes, cookies, breads or anything else among such goodies is eligible.

The recipe used should be on a 3x5 card or equivalent size. Expect to donate the entry for delightful refreshments.

Honey and baked entries are due by 7 p.m. so judging can be completed on time. There will be ribbon awards.

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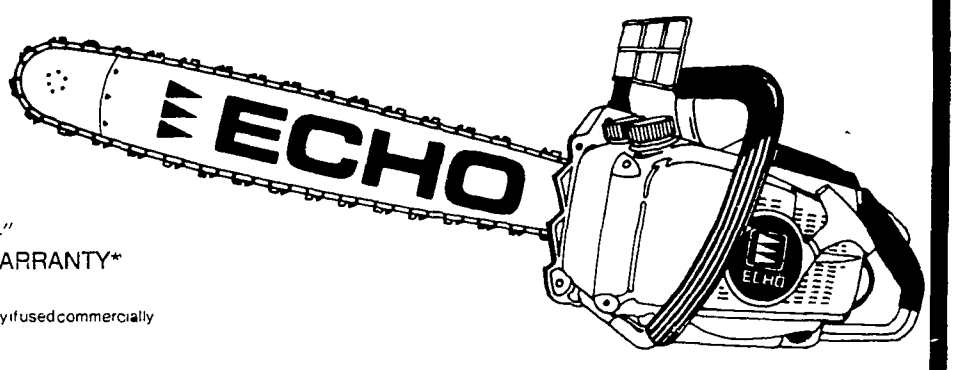

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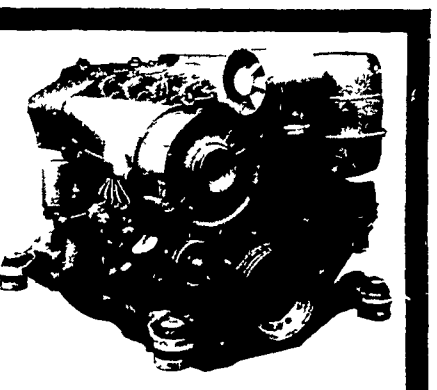

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Lehigh Valley Farms to open gates Sunday

BY VIVIAN PAUL
Staff Correspondent

BATH — More than 15,000 persons are expected to visit area farms October 19 as Lehigh Valley agriculture hosts the non-farm community in the first of a series of annual Farm-City events.

In Lehigh County 17 farms will be open; from 1-5 p.m.; in Northampton the 13 farms will be open from 1:30-4:30 p.m.

The event is intended to "promote a friendly relationship between city and country people," said Charles Forney, Extension Director in Northampton County.

"We also hope it will give our city neighbors a better understanding of what is involved in farming, especially the capital investment."

This year visitors will see first hand the impact of a hot dry summer on the usually bountiful Lehigh Valley crops.

The event is sponsored by the Extension Services of the two counties, the Farmers Association and the Agriculture Committee of the Chamber of Commerce.

Other events in the Farm-City program include the Lehigh Farm-City breakfast on Oct. 30, the Northampton Farm-City Banquet on November 5, and the Lehigh Farm City Feast on November 11.

Lehigh County Farms are: Long's Mill, Bradmar Valley Farms, Hausman's Fruit Farm , Seem Seed Farm, Young's Cider Mill, Donald Lichtenwalner Farms, Pool Wildlife Sanctuary, Haines Mill Museum, Chapman Equipment Center, Greentree Nursery, Thorny Hill Farm, Schantz Orchard, Stahley's Nursery and Garden Center, Excelsior Farm, Crystal Spring Farm, Heidel Hollow Farm, and Rose Valley Farm Slaughter House.

Northampton County Farms are: Buzas' Greenhouse, Upstream Farm, Wil-Or-El Arabian and Training Center, Ott's Own Farm, Paul H. Richards Farm, Point Phillips Honey Farm, L. Herbert Geiger County View Farm, Paul C. Bucha, Robert Remaly, Seiple Farms, Hecktown Dairy Farm, Thaler Farms.

The Northampton County Conservation District has arranged for air tours between 1:30 and 4:30 p.m. The planes will leave from Braden's Airport near Tatamy.

Plan a safe harvest

LITITZ — It seems like little time has passed since spring planting, yet already grain harvest is upon us. Corn is ready to be combined on many Delaware farms, and harvest of soybeans is just around the corner.

The frequency of farm accidents reaches a peak during grain harvest season, says Delaware extension safety and energy specialist Ronald C. Jester.

A recent accident survey in Delaware indicated that nearly 35 percent of farm accidents occur in September through November. The real key to accident prevention is to prepare operators and equipment adequately for the busy days ahead. That means safety training and preventive maintenance.

How well are you prepared for harvest? By now, equipment should be in top operating condition, with all protective devices in place.

Your most important assets in this season are the people who work with you. A seasoned combine operator, family member, or a novice employee--everyone in the harvest crew should be fully aware of his or her obligations and responsibilities in the days ahead.

A sit-down meeting with family members and employees before the start of harvest would be very much in order. Start by outlining the sequence of crops and fields to be harvested. Explain how each crop is to be handled in terms of transfer to on-farm storage or local elevator. People develop a greater interest in their work when they have some understanding of the total process.

Thorough briefing of new employees on the safe, efficient use of equipment is essential. This would also be a good time to review safe operating procedures with more seasoned help.

Each individual should be made responsible for daily maintenance of the machine he or she will be running.

Time spent planning for harvest and training employees will reduce the potential for down time during this crucial period.

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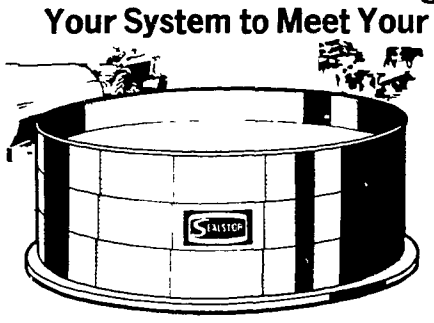

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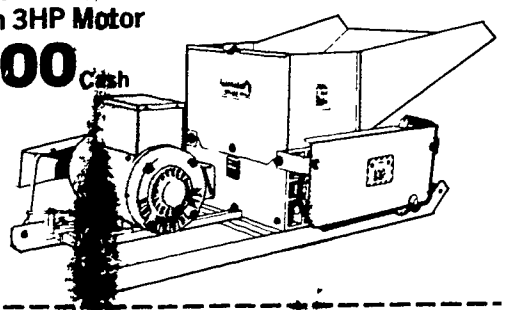

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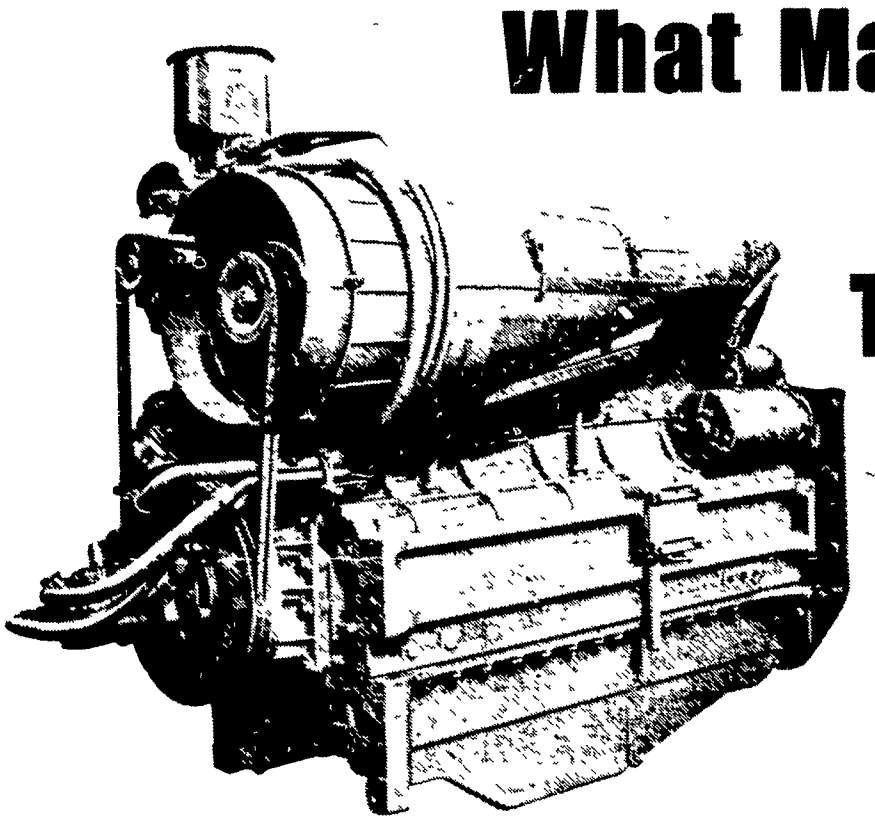

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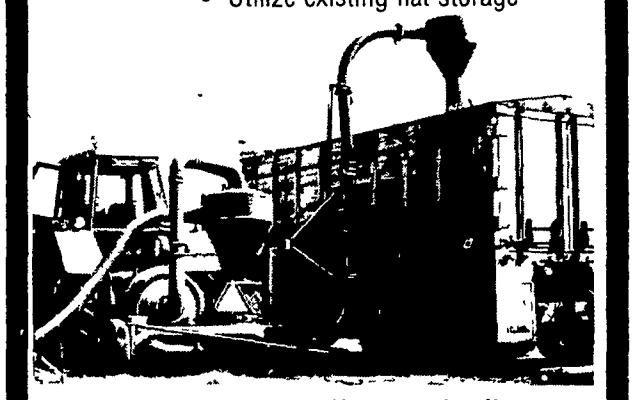

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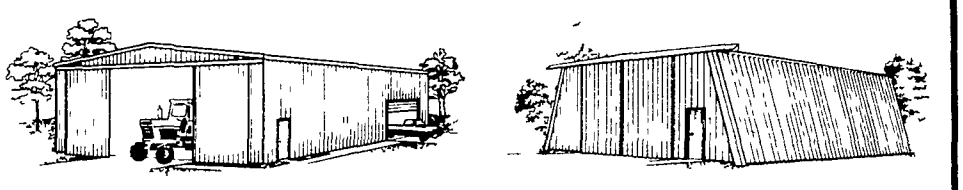

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Survey meeting scheduled Friday

Representatives of public and private agencies, farm and home organizations, and the news media are invited to attend a meeting on October 24 to learn about regional and local findings of the statewide survey, "Pennsylvania - the citizens viewpoint."

The meeting is scheduled for Friday, Oct. 24 at 1:30 p.m. in Room Keystone E of the Penn Harris Motor Inn, Harrisburg, Pa.

County and regional results of this survey have only recently been analyzed. They reflect local opinion on a wide variety of public issues such as land use, crime prevention and police, social services, energy and inflation.

Dan E. Moore and Anne S. Ishler, rural sociologists from Penn State, will present the findings for each of the counties in the Capital Regions. The counties included are Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Perry and York.

For additional information contact M.M. Smith, County Extension Director, 1383 Arcadia Road, Lancaster, Pa. (Phone 394-6851).

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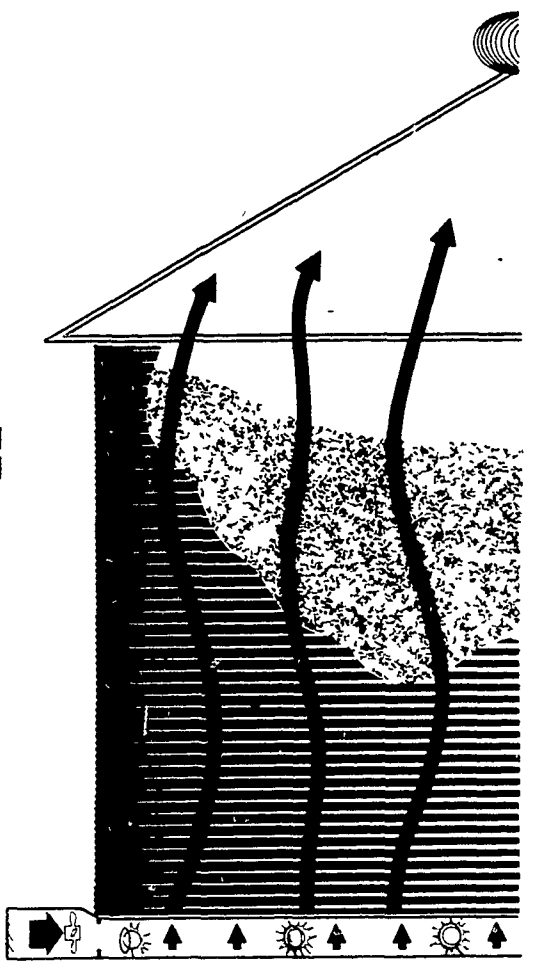

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Ag exports projected at $40 billion this year

LANCASTER — With U.S. agricultural exports in fiscal 1980 now expected to hit $40 billion, the agricultural trade surplus will increase by over 40 percent from last year to over $22 billion.

This price strength in export markets will carry over into fiscal 1981; and with export volume likely to hold firm, the export value may reach $40 to $45 billion. With imports of $17 to $19 billion, the agricultural trade surplus will almost certainly approach $25 billion.

Fiscal 1981 export volume may be marginally above this year's 162 million tons. Feed grain shipments are expected to about equal the this year's 71 million tons and wheat shipments may increase nearly two million to over 39 million tons.

Small grains are forecast for rice and tobacco. Soybean, cotton, and vegetable oil exports may decline.

Although it is still early to forecast fiscal 1981 exports precisely, a number of factors are critical in this assessment:

Weather developments that will heavily influence not only the maturing Northern Hemisphere crops, but the as yet unplanted crops in the Southern Hemisphere.

Reduced supplies from most major competing grain exporters in 1980-81.

A ½ percent expansion in livestock production in our feedstuffs markets, requiring increased imports.

Slow economic growth in most major markets that may limit the growth in demand for U.S. farm products for most of fiscal 1981.

Relatively little growth in agricultural production in the lower income developing countries.

As of August 1, U.S. crops are sharply below last year's level because of drought, and export supplies appear relatively tight, especially for cotton and feed grains.

During the first nine months (October through June) of fiscal 1980, the value of U.S. farm exports increased 30 percent over a year earlier to $31 billion.

Exports are now expected to reach $40 billion this year, up $8 billion from fiscal 1979. This figure is $2 billion above the May estimate as a result of the continued record pace of grain, soybean, and cotton shipments throughout the third quarter, and the expectation of continued seasonal strength in these commodities through year's end.

Export volume is expected to increase 19 percent with export price increases, adding an additional six percent to the total value.

The value of agricultural imports for fiscal 1980 shows significant increases over last year for wines, vegetables, sugar, and coffee. Imports of cocoa beans are down sharply. Meat imports are also down substantially.

The value of fiscal 1981 imports is expected to increase only slightly from the current year's forecast of $17.5 billion. The increase will be concentrated in meats, fruits, nuts, and vegetables. Imports of sugar and coffee will likely remain close to this year's levels.

Clyde Watts, first vice president of the Baron Stiegel Lions Club presents check to FFA members to help cover judging trip expenses. From left are Dean Long, Steve Smith, Marvin Horst, Judy Zimmerman, Curtis Martin and Tim High. Donald Good, also honored, was not present at the meeting.

Lions Club celebrates annual farmers night

BRICKERVILLE — The Baron Stiegel Lions Club celebrated their annual Farmers Night last Thursday evening at the Brickerville Fire Hall.

Guests of honor included Warwick and Ephrata FFA members who won out of state judging trips this year.

The Clay and Elizabeth Townships Lions treated the seven outstanding FFA members to a family style dinner and a check to help cover some of their state judging trip expenses.

The recipients were: Tim High, R2 Ephrata; Marvin Horst, Akron Rd., Eprhata; Steve Smith, R2 Denver; Judy Zimmerman, R1 Ephrata; Curtis Martin, R1 Ephrata; Donald Good, R2 Ephrata, all of Ephrata High School; and Warwick's Dean Long, Lititz.

Other guests included Miss Sonia Shaner, Vo-ag teacher at Warwick High School and Rick Pfautz, President of the Ephrata Area Adult Farmers Association.

Other farmer guests and the newly formed Lions Club were also in attendance.

Zone Chairman John Buchter introduced District Governor of 14D, Thomas Parry who presented a message on "Motivation". Past President Clyde Watts was in charge of the dinner meeting and made the presentation.

Penn National Horse Show opens October 18

HARRISBURG — The 35th annual Pennsylvania National Horse Show opens Saturday, October 18 and runs through Saturday, October 25 at the State Farm Show Arena.

According to Pennsylvania National Horse Show Association President James W. Hagar, this is one of the largest horse shows in North America. More than 1000 horses and riders from throughout the country are expected to compete for over $60,000 in prize money and trophies.

Headlining this year's exhibition will be daily performances of the Fort Sill Field Artillery Half Section. This unique attraction consists of a World War I vintage cannon, caisson and team.

Many other special show features are scheduled, too. These included jousting, a polo exhibition, ladies barrel racing, the U.S. Park Police "Musical Ride" and a carriage obstacle course race.

Jumping competition will be held nightly, with the Grand Prix de Penn National set for closing Saturday, October 25. Several national riding championships will also be decided during the show.

The Pennsylvania National Horse Show is a benefit for the Kiwanis Youth Foundation, Inc. Tickets are available by calling 1-800-932-0793 or, in the Harrisburg area, 233-1335.

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Soybean cyst nematode confirmed in two areas

STOCKTON, Md. — Maryland soybean growers have a new problem to contend with: the dreaded soybean cyst nematode has been detected on farms in two Eastern Shore counties.

According to Charles W. Puffinberger, Chief of the Maryland Department of Agriculture's Plant Protection Section, the nematode was found in soil samples taken from the Stockton area of Worcester County and, more recently, from soil samples collected near Eldorado in Dorchester County.

The soybean cyst nematode has not been found before in Maryland. It is one of the most highly destructive pests of soybeans capable of reducing yields from 30 to 70 percent when high population are present.

A relatively new pest to the U.S., it first showed up in North Carolina in 1954 and since has spread to almost 20 states, including Delaware and Virginia.

Puffinberger says early detection and specific farm management practices are needed to head off loss of crop and spread of the pest.

"If SCN is suspected in an area, farmers and custom operators must take extra precautions when moving equipment so that infested soil is not transported from one field, or farm, to another. The soil can be moved in clumps on vehicle and equipment tires, tillage equipment, spray rigs, etc., if they are not thoroughly cleaned prior to movement," he said.

"Typical above-ground symptoms of SCN damage, such as stunted plants with yellowed leaves, may be confused with other, more common soybeans disorders, often resembling nutritient deficiency or certain insect damage.

"Farmers sporting abnormal symptoms with no apparent cause should contact their County Extension Service Agent as soon as possible for an examination of the plants and soil analysis.

"As there is no immediate method to eradicate the SCN, early detection is the key to curbing spread of the pest," Puffinberger emphasized.

"A crop rotation program, including non-host crops, combined with resistant soybean varieties, use of certified seed, and chemicals may effectively control the SCN. Corn and small grains, such as wheat and barley, are non-host crops which can fit into a defensive cropping system against the SCN," Puffinberger said.

For two years the Delmarva Cooperative Nematode Survey has been conducted on the 'Shore in Maryland counties of Worcester, Somerset, Wicomico, Dorchester and Caroline. It was during this survey that the detection of the pest were made in Worcester and Dorchester.

Puffinberger says survey activity this year will be stepped up to more accurately gauge the extent of the SCN in Maryland.

Now Is The Time

(Continued from Page A10)

several weeks prior and during the breeding season, will usually throw more twin lambs. Careful flock management during the breeding season is needed for a good lamb crop next winter or spring.

TO BE CAREFUL AROUND MANURE PITS

This is the time of the year that many liquid manure pits will be emptied on the land; the crops have been harvested and the ground is open enough to absorb much of the liquid; this is necessary rather than to apply it on frozen ground. When these pits are emptied there is great danger of poisonous gases being present.

If the mixture is agitated before being moved, then good ventilation must be provided above the pits. Also, never go into a pit without a gas mask or some type of respirator; there have been far too many fatalities when this has been done. Keep in mind that these gases can be explosive as well as poisonous to man and beast. Special care is needed in and around these liquid manure pits. Don't get reckless and lose your life.

Farm Calendar

(Continued from Page A10)

Farm and Home Center, 7:30 a.m.; Returns 5:30 p.m.; Reservations needed.

Pennsylvania Ag. Republican re-organization meeting, 7:30; Schindlers Restaurant, Camp Hill.

Wednesday, October 22

American Egg board meets, Host Inn, Harrisburg, PA; 9 a.m.; continues tomorrow.

Sewage Sludge Application forum, 9 a.m.; Hershey Fruit farm, Rt. 39, near Hummelstown.

Bedford Farmers Union meeting, 8 p.m.; Presbyterian Church Social Room, Bedford Square, Bedford.

Thursday, October 23

Adams County Holstein Banquet; 7 p.m.; Heidlersburg Firehall.

Friday, October 24

Pesticide License Recertification meetings; four sessions slated; Farm and Home Center, Lancaster, 9, 10:30, 1 p.m. and 2:30.

York County Farmers Forum, 7 p.m., Rutters Restaurant, Red Lion.

Pennsylvania Citizens Viewpoint; 1:30; Penn Harris, Keystone E., Camp Hill

Saturday, October 25

New Farmers' Short Course; University of Pennsylvania's New Bolton Center, Kennet Square, Philadelphia.

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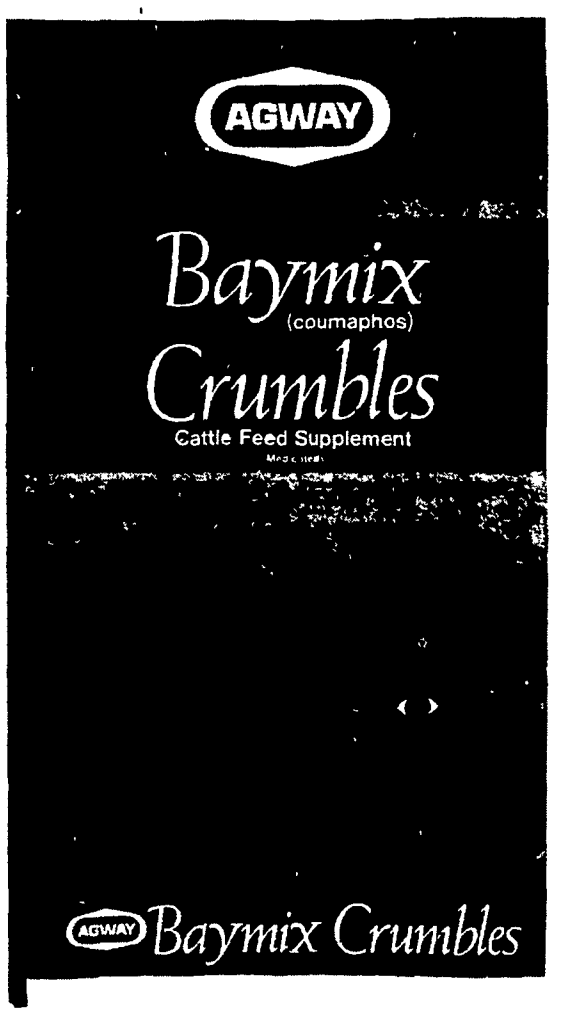

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Farm Credit to open new headquarters Monday

SPARKS, Md. — The Farm Credit Banks of Baltimore are relocating on Monday, October 20, to a newly constructed headquarters office on York Road, north of Hunt Valley near Sparks, Maryland, according to an announcement by Bank Officials.

The Banks were closed on Friday, for the move and will reopen on Monday, October 20 in the new building.

Gene L. Swackhamer, president of the Banks, said the opening of the new building culminates a three year project which began with a renovation study of the present facility. He said growth of the Banks and the need for additional services to manage and support efficiently their $2.4 billion loan portfolio were primary reasons for the study and the eventual relocation decision.

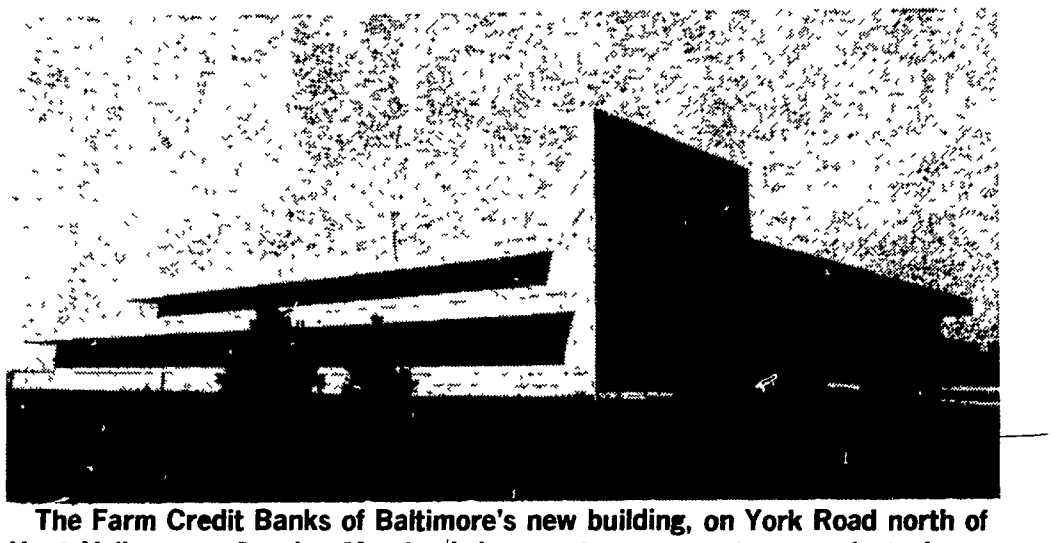
Swackhamer reported cost of the 90,000 square foot building and furnishings to be about $8.8 million.

The new Bank utilizes contemporary design and an open office concept throughout much of its area and features a glass roofed two-story coutryard and interior garden/atrium. Extensive interior landscaping was performed in the atrium to create an efficient and pleasant work environment, according to Bank officials.

McCormick Properties, Inc., design/builders constructed the building utilizing the architectural and engineering services of Gaudreau, Inc.

The regional office of the Farm Credit Banks has been located at the corner of St. Paul and 24th Streets in Baltimore since 1924.

The Banks and affiliated Federal Land Bank and Production Credit Associations located across Maryland, Pennsylvania, Virginia, West Virginia, Delaware and Puerto Rico provided short and long term financing to the agricultural sector.



The Farm Credit Banks of Baltimore's new building, on York Road north of Hunt Valley near Sparks, Maryland, is a contemporary structure featuring a central court and interior garden/atrium. The 90,000 square feet of workspace incorporates a colorful open office landscaping concept to provide for future expansion. Cost of the building and furnishings is $8.8 million.

Perry farmers form adult group

NEW BLOOMFIELD — Forty farmers in Greenwood School District, Perry County, gathered for the first time on October 9 to organize an adult farmer group for the purpose of adult education.

Judith Menihan, Director of Research for the Pennsylvania Farmers Association was on hand to explain farm truck regulations and how new legislation will affect farm business.

Merril Brofee, local dairy farmer and group spokesman, said "Farmers in our area can benefit by getting together to learn about new developments in agriculture from many resource people available to us. We can also benefit by comparing notes and our own successes and failures."

The group will meet again on November 13 at the Greenwood High School. They will participate in a program on no-till small grains put on by representatives from chemical companies, machinery companies and local farmers.

Brofee indicated if interest in the group continued it would organize formally at the November meeting with the election of officers.

A December 11 meeting is also being scheduled on marketing of farm products.

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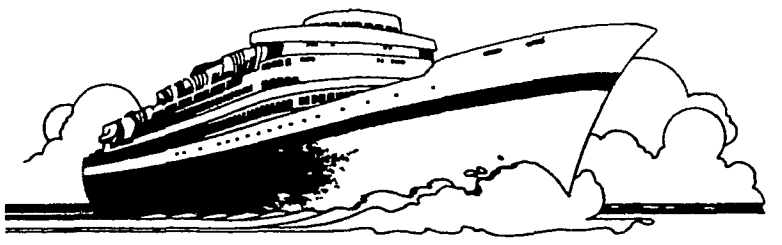

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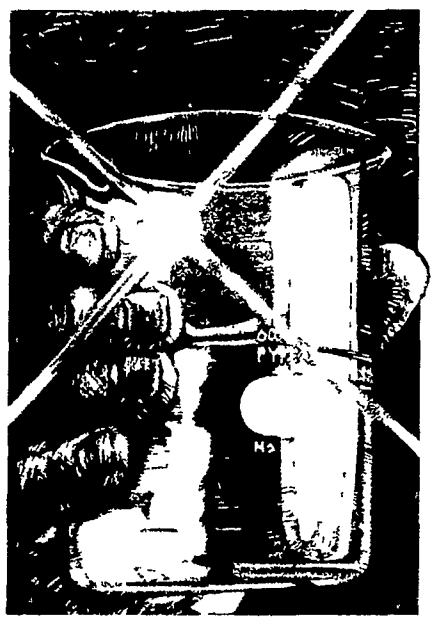

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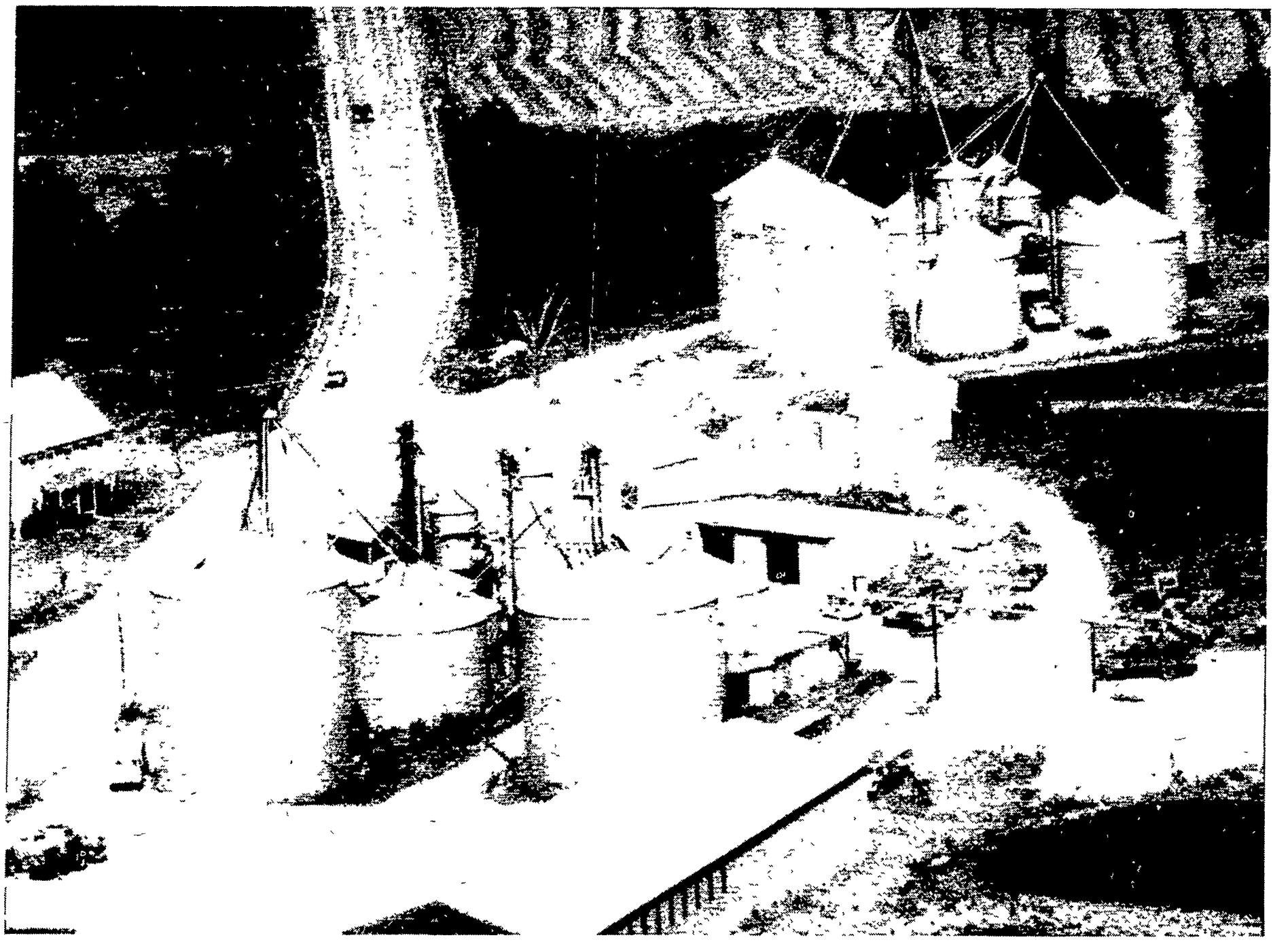

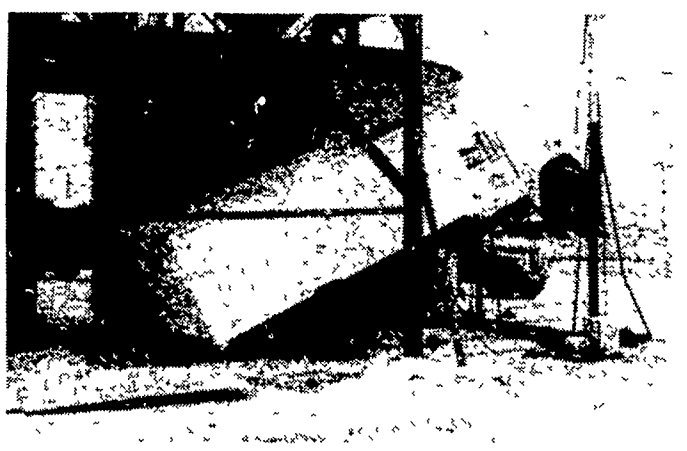

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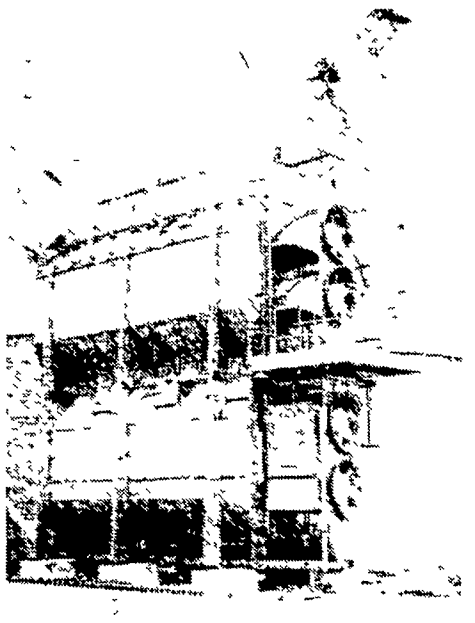

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During Lebanon's Farm City Week

Farmers, businessmen exchange jobs

BY SHEILA MILLER

LEBANON — The Lebanon Valley Chamber of Commerce recently announced plans for their 1980 Farm-City Week to be held Friday, November 14 through Thursday, November 20.

The week-long event is designed to better the business and agricultural relationship in Lebanon County, remarked Leon Houser, chairman of Farm-City Week. He pointed out that agriculture is the county's second largest industry.

This year's festivities will be kicked off with a farm equipment show at the Lebanon Plaza Mall, located along Route 72. Royalty will crown the show — the State Agriculture Products Queens will be handing out samples of their favorite foods along with recipes.

From 5:30 to 9 p.m. on Friday evening, there will be a Sheep to Shawl Contest at the Mall. Four teams will be competing in the contest which requires the sheep to be shorn, the fleece to be carded and spun into yarn, and the yarn to be woven into a shawl.

The teams that will be competing include: Quiet Valley's Spinster Web, Monroe County; Thistledown Spinners, Cumberland County; Susquehanna Spinners, Cumberland County; and Ridley Creek Craft Guild, Chester and Delaware County.

At the completion of the contest, the four shawls will be auctioned off to the highest bidder.

Prior to Farm-City Week, fourteen schools in the county will be participating in a 3rd Graders Poster Contest. The winners will be announced at the Lebanon Plaza Mall at 7:30 p.m. on Saturday, noted Dennis Grumbine, chairman of the Equipment Show.

Not only the youth will have a chance to be a part of Farm-City Week. On Monday, residents of two church homes will be traveling to three farms in the county.

This year the homes selected to be the guests of the Chamber are the United Church of Christ Home and the United Christian Home. The elderly will be visiting the Albert Moyer dairy farm, the Mark Hitz hog farm, the Audrey Shirk poultry farm, and the Robert Miller beef farm.

Farmers will get a chance to tour some of the county's industry on Tuesday, said Dave Walls, alias Big Cheese, of the Chamber.

Fifty farm couples will be able to visit Bethlehem Steel and Butler Manufacturing. Walls pointed out the tour will be a on a first-come basis and is open to Lebanon County farmers only.

Then it will be industry's chance to see what farming involves. On Wednesday, fifty industrialists will be introduced to Lebanon County's active, viable, and successful farms, said Newton Bair, County Agent.

The group will be traveling to Hershey Bare's dairy farm and the Leon Arnold hog farm. Then it's on to lunch and a tour of Cyrus Bomberger dairy farm, followed by a visit to Audrey Shirk's broiler operation.

Thursday will be a day long remembered by six Lebanon County people. On that day, there will be a job exchange between three farmers and three business leaders.

Donald Bollinger, a dairy farmer, will be able to sleep in a bit longer than usual. He will be trading jobs with Albert Murray, president of the Lebanon Valley National Bank. Murray, on the other hand, will be up and milking by 5 a.m.

Another dairy farmer, Albert Moyer, will be switching places with Fred Kelly, manager of Sears Roebuck and Co.

And Abe Hoover, described as an all-around farmer, will have his hands full taking over for the day for David Broderic, the administrator of Good Samaritan Hospital.

The entire week's activities will culminate Friday evening with a banquet at the Prescott Fire Hall. A ham and chicken dinner will be served with farm grown vegetables for a cost of $6 per person.

Farm-City Week is being sponsored by the Lebanon Agway Farm and Home, Evergreen Tractor Company, Peoples National Bank, Wengers Farm Equipment, and the Lebanon Plaza Mall Merchants Association.

The chairmen of Farm-City Week say they are enthused about the activities the chamber is pursuing.

"We're trying to get the interest of the average city user," concluded Houser. "We want to get a big cross-section of our community involved."

The Big Cheese and Cornelius Corn teamed up with other Lebanon County Farm-City Week chairmen to finalize the last minute details for the festivities scheduled for November 14-20. Pictured from left are Jack Reed, Lebanon Agway; Harry Bachman; Newton Bair; Big Cheese (Dave Walls); Cornelius Corn (Dale Miller, Lebanon Plaza); Homer Bixler, Lebanon Vo-Tech; Leon Houser, chairman; Albert Moyer; and Dennis Grumbine.

Horst takes production trophies at Lebanon Holstein Banquet

(Continued from Page A1)

and fat production, making 17,206 milk and 644 fat.

Other first place winners were: Robert Bare, 2 year old milk, 17,291 pounds; Barbara Lentz, 2 year old fat, 672 pounds; Mike Bare, 4 year old fat, 793 pounds (second place 4 year old milk, 21,687); and Allen Hostetter, Aged fat, 934 pounds.

The awards were presented by Ken Mase, Lebanon County Holstein Club director.

Over 200 Holstein enthusiasts packed the dining hall at Zoars for a hearty meal and the annual business.

Lebanon County's Dairy Princess Bev Burkholder was on hand, and gave a delightful talk, with Freddie the Milk Carton, on the many uses of milk.

New directors were elected to fill the positions of out-going directors John Bomgardner, Ray Sattazahn, and Ken Sellers. Elected to serve a three-year-term were Sonny Bomgardner, Gary Lentz, and Dale Hoover.

Roy F. Miller received special recognition from the Junior Holstein club for his

(Turn to Page A34)

Lebanon County Dairy Princess Bev Burkholder tells Kynel Bomgardner, 9, daughter of Mr. and Mrs. John Bomgardner, Ono, and Tom McCaully, 9, son of Dr. and Mrs. Allen McCaully, Elizabethtown, all about her friend Freddie the Milk Carton and the many good things made from milk...especially ice cream.

Junior Holstein Club member Allen Hostetter presents Roy F. Miller with a special plaque for his guidance and assistance to the club's future Holstein breeders.

Out-going Lebanon County Holstein Club President Ken Sellers, left, looks over a listing of the past year's accomplishment with new directors, from left, Sonny Bomgardner, Gary Lentz, and Dale Hoover.

Holding their first place trophies for the Junior Club's milk and fat production competition are, from left, Allen Hostetter, Barbara Lentz, Robert Bare, Mike Bare, and Kirby Horst.

Internationally-known egg producers host seminar

BY DEBBIE KOONTZ

LANCASTER — It only seems appropriate to hold a seminar for egg producers in Lancaster. After all, it is the number one agricultural industry in the county.

But what may seem out of the ordinary is that one of the sponsors, Shaver Poultry Breeding Farms, is a worldwide organization which serves the international poultry industry from its main location in Canada as well as from its subsidiaries in 92 countries around the world.

The day-long seminar, held Tuesday, October 14 at the Host Corral, was attended by approximately 350 people.

Greider Farms, Inc. and Shaver Farms hosted the seminar which included slide presentations of both facilities.

Immediately following lunch, Stan Savage, Nutritionist and Poultry Specialist from the University of Georgia spoke about managing laying hens for best performance.

He urged producers to carefully and consistently watch their chickens; for negligence of up to only half a day could be harmful for them.

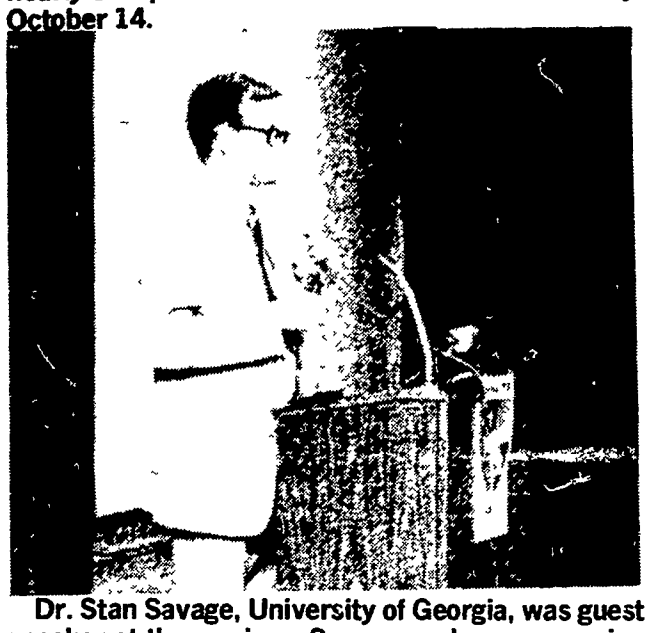
For instance, lack of food for half a day would cause a chicken's bones to start deteriorating due to a deficiency in calcium and phosporous. Savage adivsed feeling the chicken's keel and ribs for any changes.

He also told producers to be consistent in feeding and watering, with too little or too much of both being harmful for the chicken.

Fat chickens are a definite no according to Savage. A goal for body weight for a chicken would be 2.55 pounds at 18 weeks of age and 2.80 pounds at 20 weeks. If this body weight can be reached and maintained then the pattern has been set for future feeding.

Savage, who received his Bachelor's in animal nutrition and his Master's in poultry nutrition, obtained his Ph.D. from the University of Arizona. He then worked for Campbell Soup Company.

Don Shaver, founder of Shaver Farms, talks to nearly 350 producers at the seminar held Tuesday, October 14.



Dr. Stan Savage, University of Georgia, was guest speaker at the seminar. Savage spoke on managing laying hens for best performance.

This was not a guest speaker at the seminar, but rather the main topic. This chicken is the famed symbol of the Shaver Breeding Farms.

Jay Greider, of Greider Hatchery, gave a short introduction to the day along with slides of the Greider Farms Hatchery. He explained that their farms were one of the first in this country to get a franchise from Shaver Farms; thus the connection.

After Greider, Shaver National Sales Manager Doug Rundle gave a slide tour of the Shaver Breeding facilities.

Following the slide tour, the founder of Shaver Farms, Don Shaver, spoke about the history of his business and his hopes for future expansion.

Shaver Poultry Breeding Farms was founded more than 40 years ago. Shaver says it began as a boyhood project when he sold eggs from his aunt's chicken farm in Canada.

The Shaver headquarters is in Cambridge, Ontario, the sight of six breeding farms and three hatcheries.

Shaver pointed out that all the Shaver locations around the world perform the double task of production and service.

He prides himself in that he has interviewed all representatives in the world associated with his farms. He is, in fact, going to Peru next month to talk to another potential representative.

Japan, according to Shaver, was their top market for last year, exceeding even the homeland of Canada.

At the close of the day, producers were given opportunity to ask questions on managing hens and on the Shaver facilities.

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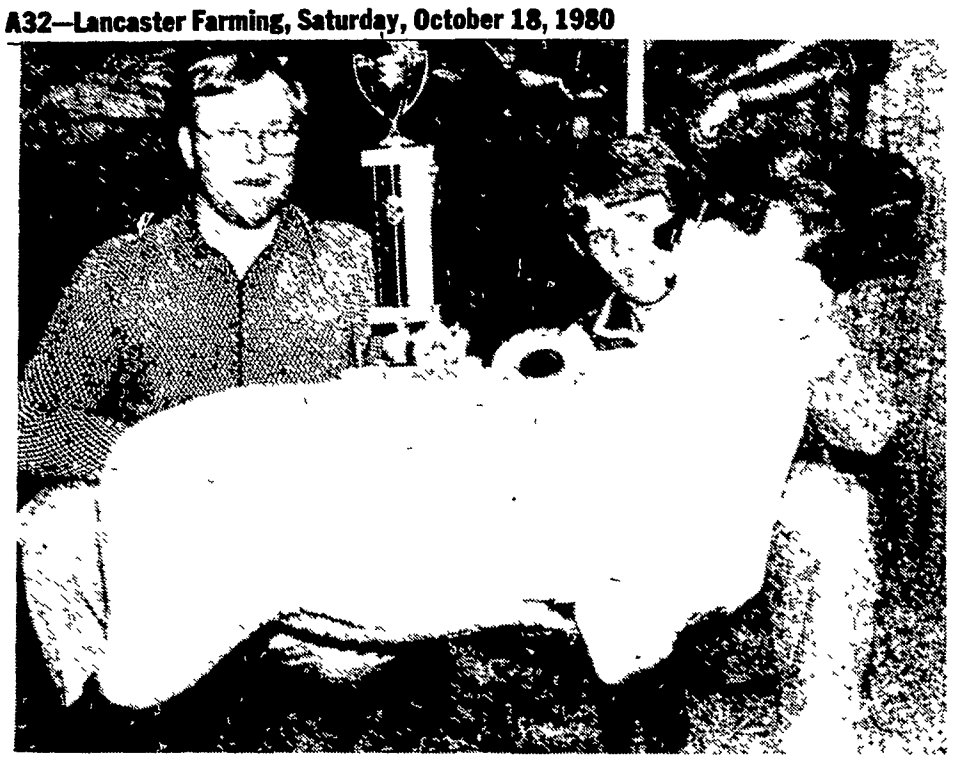

Mark Nestleroth's champion market lamb sold to Jim Stauffer for $3.05 per pound.

Rick Strauss' hog was bought by Ezra Good from Hatfield Packing.

Barry Geib with his winning steer at the Manheim fair. This steer was purchased by Rick Hershey, Manheim, for $1.50 per pound.

Lancaster County 4-H clubs meet

1980 4-H LEADERSHIP BANQUET

Lancaster County 4-H leaders will be treated to a buffet dinner on October 22 at the Farm and Home Center.

This annual 4-H event is to recognize the adult and teen leaders that have given so much of their time and talents to the 4-H program.

Darvin Boyd, 1980 State 4-H Alumni Award winner, will be the guest speaker.

Any 4-H leader who has not made a reservation, please call the 4-H office (394-6851).

THE LANCASTER COUNTY 4-H BIG "R"

October 25 and 26 is the "Big R" a-ride-a-thon to raise funds for the 4-H/Easter Seal Therapeutic Riding Program.

4-H'ers will participate in riding their horses on trails in three locations in the county: Furnace Hills, Elizabethtown, and Valley Lea (Drumore). The riders will be riding for pledges with the monies to be given to the Therapeutic Riding program.

There will also be a fund raising event at the home football game at Hempfield High School. Local 4-H'ers will help collect donations at that game.

Physical exercise on horseback has proven to be efficient use of time and monies; as well as successful therapy.

Therapists, parents and doctors are also impressed by the emotional and social benefits of those enrolled in the program.

If you are interested in giving a tax-deductible contribution, checks can be made payable to "Therapeutic Riding Program". Send them to Nancy Meyers, 4-H Agent, Lancaster County Extension Service, 1383 Arcadia Road, Lancaster, Pa. 17601.

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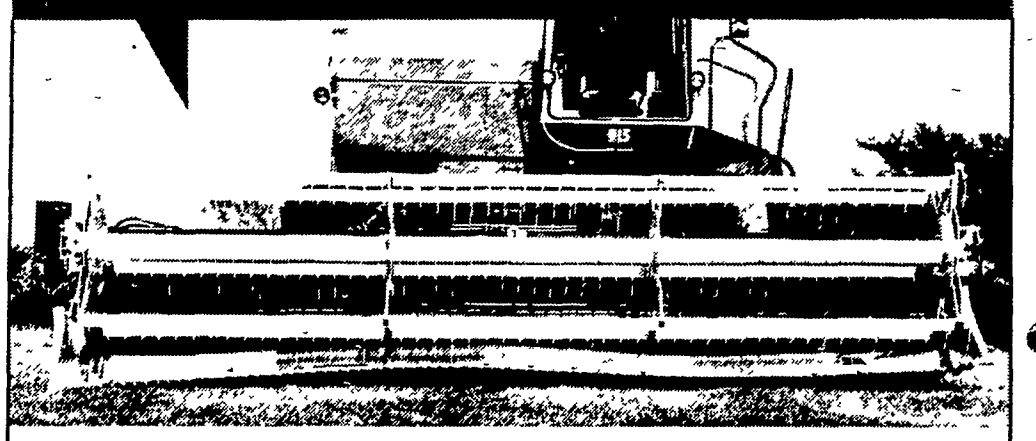

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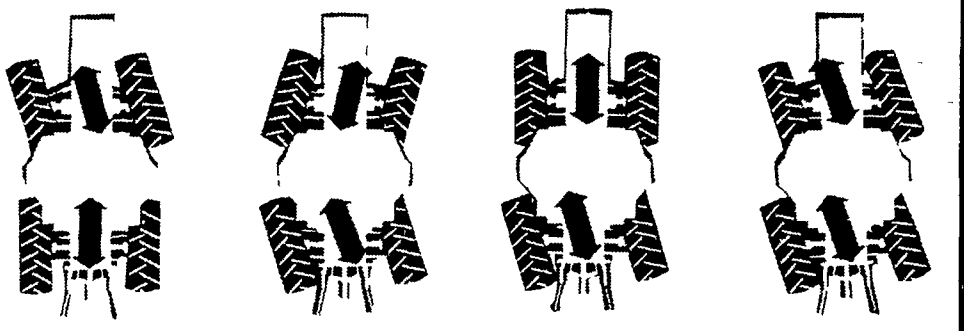

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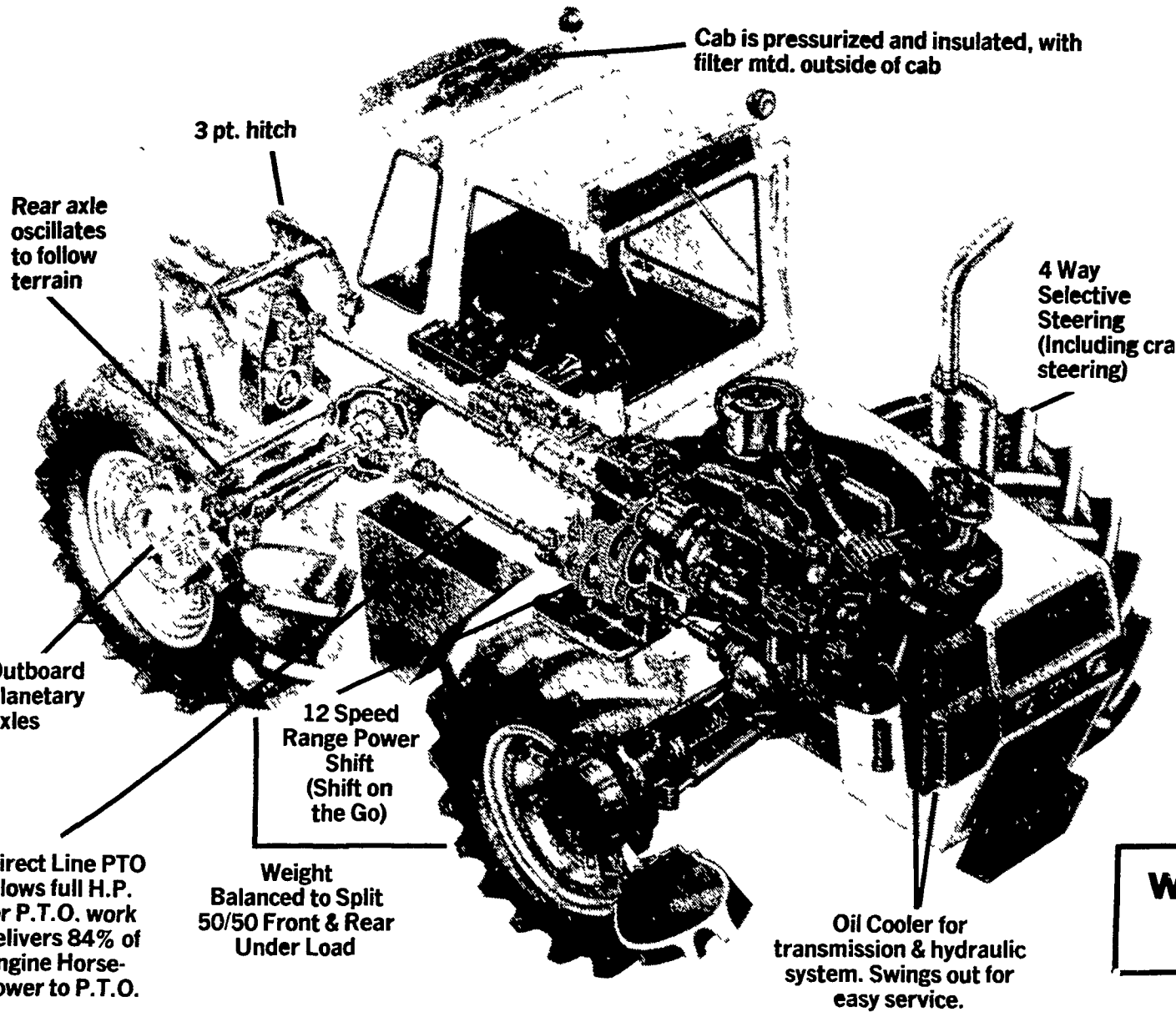
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Re-elected as directors of the Lancaster County Farmers' Association were, from left, Dan Hershey, R5 Manheim; Earl Newcomer, R1 Washington Boro, the current president; Paul Hartz, R1 Morgantown; Ken Skiles, R2 Narvon; and James Hess, R2 Quarryville.

Farmers' Assn. meets

(Continued from Page A1)

that the head tax be retained and paid by all people over 18.

A change calling for a graduated income tax was defeated.

Association members asked that the names of public welfare recipients be made public.

Citing uncertainties in research, they asked the legislature to hold off on any regulations regarding acid rain.

They came down on faddish and inadequately tested dietary standards.

They asked each land owner, including the state, be responsible for weed control on their own property.

A recommendation that parity pricing be phased out and replaced with fair market value through supply and demand without government interference was defeated.

Dairymen in the group apparently were nervous about losing their government-imposed milk order prices.

Five directors were re-elected.

They included Dan Hershey, R5 Manheim; Earl Newcomer, R1 Washington Boro; Paul Hartz, R1 Morgantown; Ken Skiles, R2 Narvon; and Jim Hess, R2 Quarryville.

The nominating committee was unable to find anyone to run for District 4 director. That district includes the Clay-Ephrata area.

The members present voted to accept in their entirety the county committee's revised by-laws for the organization.

They also decided to allow the Board to appoint members to the PFA annual meeting to be held in Hershey November 23 through 26.

Service stars also were awarded to committee chairmen for their work during the past year.

About 100 of Lancaster Farmers' Association's 1300 members were present at the meeting.

Horst

(Continued from Page A30)

"guidance and assistance to future Holstein breeders." The plaque was presented by Allen Hostetter.

Allen had just received the Distinguished Junior Member award. Jane Bomgardner also received the distinction of Distinguished Junior Member for 1980.

Lebanon County's Holstein Club members heard from Dr. Allen McCaully of EmTran, Elizabethtown.

McCauley spoke to the group and presented slides on transplanting embryos in cattle.

He stressed the need for good recipients which he described as healthy, good-sized, cycling and synchronized.

He dispelled the belief by some farmers that transplanting embryos results in more bull calves. "In 1000 births, fifty-one percent of the calves are heifers," he said.

After more statistics and discussion of the mechanics of transplanting, McCaully summed up the progress in this relatively new management practice by saying that "it looks like cows are breeding back very well."

In closing, he emphasized the need for follow-up care and cow preparation and said these two items are "as important as doing the cow."—SM

Pesticide license meetings on Friday

The Penn State Extension Service has scheduled a special training session for private and commercial applicators of restricted-use pesticides to renew their license/permit. The meeting is planned for Friday, Oct. 24 at the Farm and Home Center, Lancaster.

Four separate sessions are to be conducted at 9 and 10:30 a.m. and 1 and 2:30 p.m. Attendance at any one of these times will qualify those participating for the update training necessary to get their license/permit renewed. Those attending should bring their old license/permit with them.

In charge of these training sessions will be David Thompson of the Region 6 office of the Pennsylvania Department of Agriculture. He will be assisted by Arnold Lueck, County Agricultural Agent, Lancaster County.

Foresters say dry weather increases fire hazard

POTTSTOWN — Farmers are not the only ones worried about the recent dry weather. The personnel of the Bureau of Forestry of the Department of Environmental Resources are also worried. The potential of damaging forest fires occurring is a real problem.

Fields that are normally green this time of year are turning brown because of the dry weather and can easily burn. Many trees, shrubs, and smaller plants in the woods are also turning brown and losing their leaves. This is to be expected in the fall of the year, but not this early.

"One of our big concerns," said Ronald Langford, Urban Forester, "is the fact that any woods fires we have are very hard to extinguish. Because the ground is so dry, all of the organic matter in the soil will burn and smolder. This includes leaves, twigs, humus, and plant roots. We can knock the fire down and prevent it from spreading on top of the ground, but it will continue to burn and spread underground."

Fires of this type require extensive mop-up such as digging all of the fire out of the ground either by hand or machine. Also, most of the fire area must be soaked with water. Langford cited a recent example in West Bradford Township, Chester County.

"The fire was under control shortly after the fire company arrived about 3:30 p.m., but because of the underground fires they had a difficult time trying to put it out. At 7 p.m. we had to get a bulldozer and put a line around it. Fire personnel left the scene at 10 p.m. after using several thousand gallons of water on it."

Langford said Bureau of Forestry personnel returned the next morning and the fire area was still smoking. They remained there all day hosing down the area and digging out the fire. They also used several thousand gallons of water.

"At a time when wells are going dry and people are being asked to conserve water, having to use so much water on one fire is not something we like to do. This was a small fire, only one and one-half acres. What would have happened had this been a larger fire?"

Langford said the damage done to the trees may be extensive because of the underground fires burning in the roots of the trees. Only time will tell how they will respond.

The Bureau is urging will residents to be careful with open fires. The fire danger is high now and will get worse in the coming weeks as the overnight frosts kill the remaining green vegetation and the tree leaves turn colorful and fall. The Bureau hopes there will be rain before that happens.

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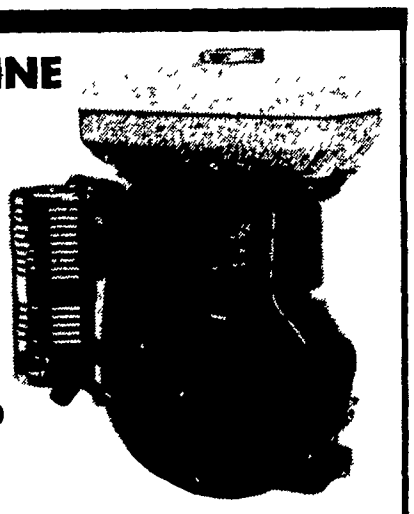

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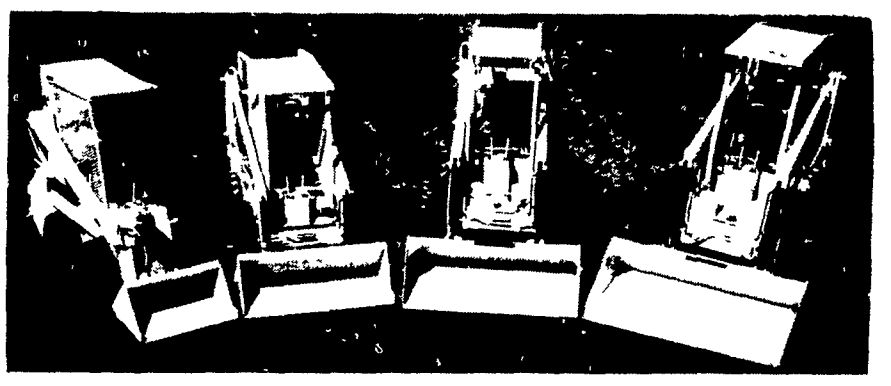

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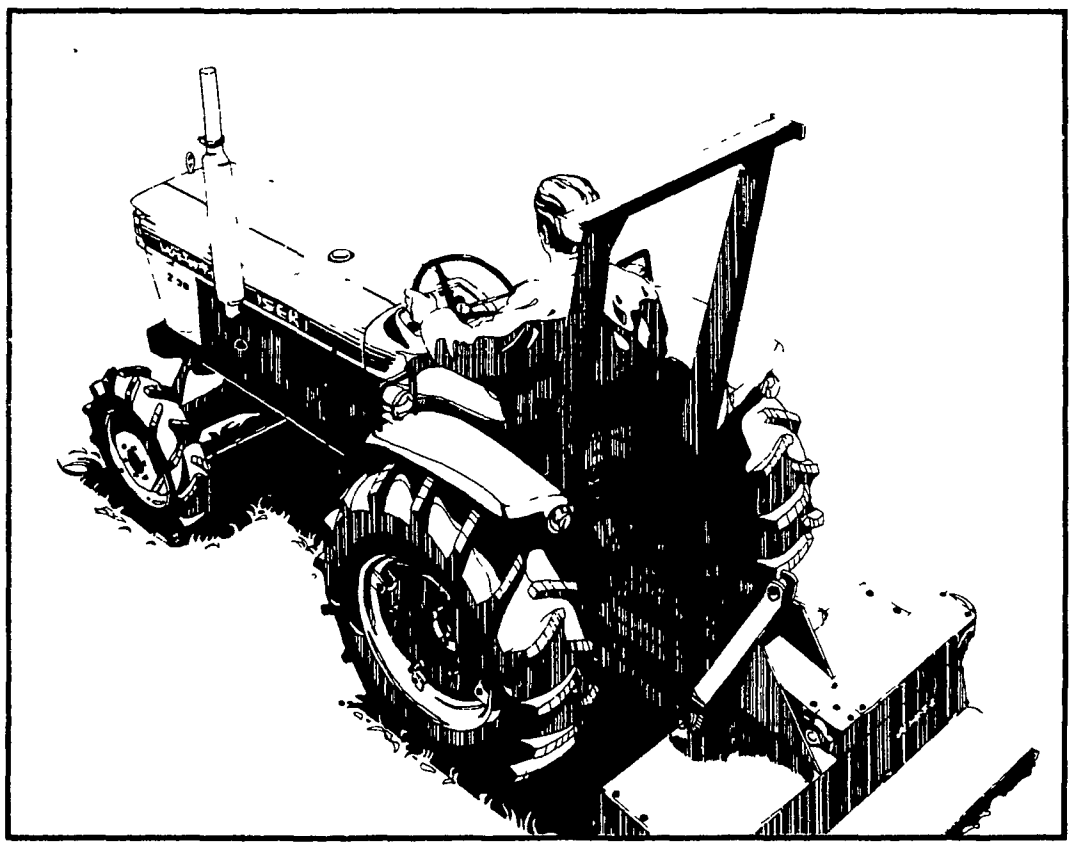

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Larger crop boosting Southern tobacco income

LITITZ — Tobacco production this year is up one-sixth from 1979 with increased acreage and some recovery in yields. Dry, hot weather has reduced leaf quality, however, prices are higher for most grades.

Thus, flue-cured tobacco auctions are averaging slightly above last season. Cash receipts from the 1980 crop will rise substantially, because of the larger quantity, but may still fall short of the record 1978 income.

Despite small beginning stocks, the larger crop is bringing the supply for the 1980-81 marketing year up to the year-ago level; about 5.1 billion pounds are expected. Among different kinds and grades, conditions vary from oversupply to undersupply.

The September 1 estimate of U.S. tobacco output was 1.79 billion pounds, up 17 percent from 1979 because of acreage 13 percent larger and yields 4-percent higher.

Output was higher for both burley and flue-cured, although future weather developments and other factors can still affect final production. Hot, dry weather has continued in September.

Estimated carryover of tobacco into the 1980-81 marketing year (beginning July 1 for flue-cured and cigar-wrapper types, October 1 for all others) is 3.28 billion pounds, 10 percent below a year ago.

Worldwide, tobacco industry prospects point to small grains in cigarette sales and unmanufactured tobacco imports. But, for the United States, total tobacco disappearance in 1980-81 may stay near the 1.86 billion pounds for the marketing year now ending.

Domestic cigarette sales will likely remain stable. U.S. tobacco export prospects have been weak since this season's drought reduced quality and limited supplies of export grades below earlier projections.

Also, competition from other suppliers means U.S. leaf exports for the year ending Jun 30, 1981, will do well to equal the past year's high level of 617 million pounds.

For the year ending next June, U.S. cigarette output is expected to slightly exceed the 697 billion produced in 1979/80. Cigarette exports continue to gain. However, the smoking and health controversy, coupled with further price increases, may lower the smoking rate per person (18 or older) in calendar 1980. Last year, the rate was 196 packs per capita. As a result, domestic consumption may change little.

U.S. manufacturers' imports (for consumption) gained in 1979-80 as oriental tobacco supplies continued adequate and foreign flue-cured and burley were available at competitive prices. Imports accounted for about 30 percent of tobacco used in cigarettes during the year ending June 30, 1980.

For cigars and looseleaf chewing tobacco, U.S. manufacturers used about 50 percent foreign-grown tobacco.

The national marketing quota for the 1981 flue-cured tobacco crop must be announced by December 1. Individual farm quotas and allotments will reflect under and over marketings in the current crop. Marketing quotas for burley and other kinds of tobacco will be announced by February 1, 1981.

Based on the formula required by law, 1981 price-support levels for eligible tobaccos will increase at estimated 11 percent over 1980.

With a large crop, the supply of U.S. flue-cured tobacco is 3.07 billion pounds, about one percent above last year. Overall, the supply remains above the legislative standard. The 1980 crop, estimated at 1.11 billion pounds (503,000 metric tons), is up 17 percent but carryover into the current season was down. During the past marketing year both exports and domestic use declined. The season's use is expected to be near the 1979/80 total of 1,083 million pounds, so carryover by next July 1 may increase slightly.

Sales of the 1980 flue-cured tobacco crop began on July 21. By mid-September, growers had marketed 49 percent of the crop with 10 percent of marketings going under loan. Most grades sold just above the support rate.

Reflecting the larger share of lower quality grades in grower offerings, price averages stayed around year-earlier levels. Season sales through September 11 averaged $1.42 per pound, three cents above a year earlier.

The 1980-81 supply of U.S. burley tobacco totals five percent less than a year earlier. Currently, supply represents 2.5 years use and provides less than adequate stocks for aging.

This year's crop is expected to recover from 1979's reduced output but still represents only 71 percent of the effective quota. Carryover from 1979-80 is estimated 13 percent below the preceding year.

Disappearance probably held steady during the crop year October 1979 to September 1980. USDA will provide grading and price support for at least one-fourth of the burley crop in untied bales.

Smaller crops are almost offsetting larger carryovers of fire-cured and dark air-cured tobaccos.

Crops of Maryland and cigar types are larger.

Quality tobacco crop

(Continued from Page A1)

seedbeds, in addition to fields. During this past season, its use on beds had been approved in Canada.

The weather also provided a bit of cooperation in the blue mold fight. Hot, dry weather, although it cut into yields, also slowed the blue mold development to some extent. This season didn't have the massive airborne spread of the spores from the South that took place last year.

Looking ahead, growers soon may have a new variety to consider for plantings.

"We had a new variety that was fairly well advanced and looked real good in our test plots this year," Yocum explains.

"This would be the first variety available in Pennsylvania with resistance to black shank. But we need to await chemical analysis and usage data before we can see if it will be released for next year, In any event, it wouldn't be available to most growers until seed supplies were built up for 1982."

Research test plots were also concerned with blue mold control. Determination of what treatments were better must await stripping, weighing and leaf analysis. It's not expected that blue mold resistance will ever be appreciably bred into area tobacco because of mutation problems. Chemical control will likely remain the primary tool to fight it.

Penn State breeding programs are switching their emphasis on the type of tobacco to be grown. While previous concentration centered on cigar tobacco, the present emphasis is on chewing tobacco. About 85 percent of area tobacco goes into the chewing tobacco market.

In fact, Pennsylvania is second only to Wisconsin in supplying chewing tobacco, which is the fastest growing segment of the tobacco industry.

The tobacco in both states features good moisture absorption characteristics, which buyers are seeking. There are estimates that the chewing tobacco segment of the overall industry is growing by 25 to 33 percent a year.

This could be good news to local growers when the buying season opens in a month or so. While buying traditionally doesn't open until after the holidays, it's expected that buyers will be out earlier this year.

There's a definite need for the chewing tobacco and the good curing season should permit buyers to make early evaluations of the crop.

Wisconsin, the primary competitor of local growers in the marketplace, had an excellent crop this year, but may be running into trouble with curing due to wet, damp weather.

In all likelihood, prices should be up this year. Last year, they peaked at 76 cents, with many in the mid- to upper-60's. With the quality of the leaf up, prices should move in the same direction. But the thinner crop with less weight will moderate the overall income levels.

Blue mold caused an approximate 10 to 12 percent yield drop this year. This is half of the effect it had on yields last year.

The State Crop Reporting Service is citing a 1700-lb. yield for this season. But both Yocum and Lueck expect yields to be below that.

"We're basing this entirely on observation," Yocum said.

"We won't know for sure until the tobacco is stripped and weighed."

Normal yield in Lancaster County is about 1800 lbs. per acre.

Yocum found blue mold in the county right through the harvest. In fact, a plant was found along a stream just the other day with active blue mold that was still sporulating.

Brucellosis task force takes first steps

MEMPHIS, Tenn. — Preliminary strategy for an area compaign to stamp out brucellosis, the highly contagious and costly bacterial cattle disease, was mapped out here last week.

Sponsored by the American Farm Bureau Federation, a task force of representatives from 11 southern and south central state Farm Bureaus met in a two-day session to plan a coordinated program aimed at eventual nationwide eradication of the disease.

It is estimated that brucelosis cost cattle producers some $56 million in 1979 due to reduced calf numbers and lower milk production. Cost of federal and state control measures is more than $135 million per year.

James Putman, president of the Tennessee Farm Bureau and member of the AFBF board chaired the sessions

Paul Becton, director of the national brucellosis eradication program under U.S. Department of Agriculture's Animal and Plant Health Inspection Service, told the task force that complete eradication of the disease in the U.S. is possible and will be accomplished. He cited as an example the complete eradication of hog cholera, another costly and highly contagious livestock disease.

Neal Black, president of Livestock Conservation Institute, South St. Paul, Minnesota, reported on his organization's information program aimed at informing producers of the benefits of eradicating brucellosis.

Attending the meeting were representatives from Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Missouri, Oklahoma, Tennessee and Texas, 11 and 12 states with the highest incidence of brucellosis.

The task force concluded that individual producer responsibility will be the key to reaching the goal of eradication.

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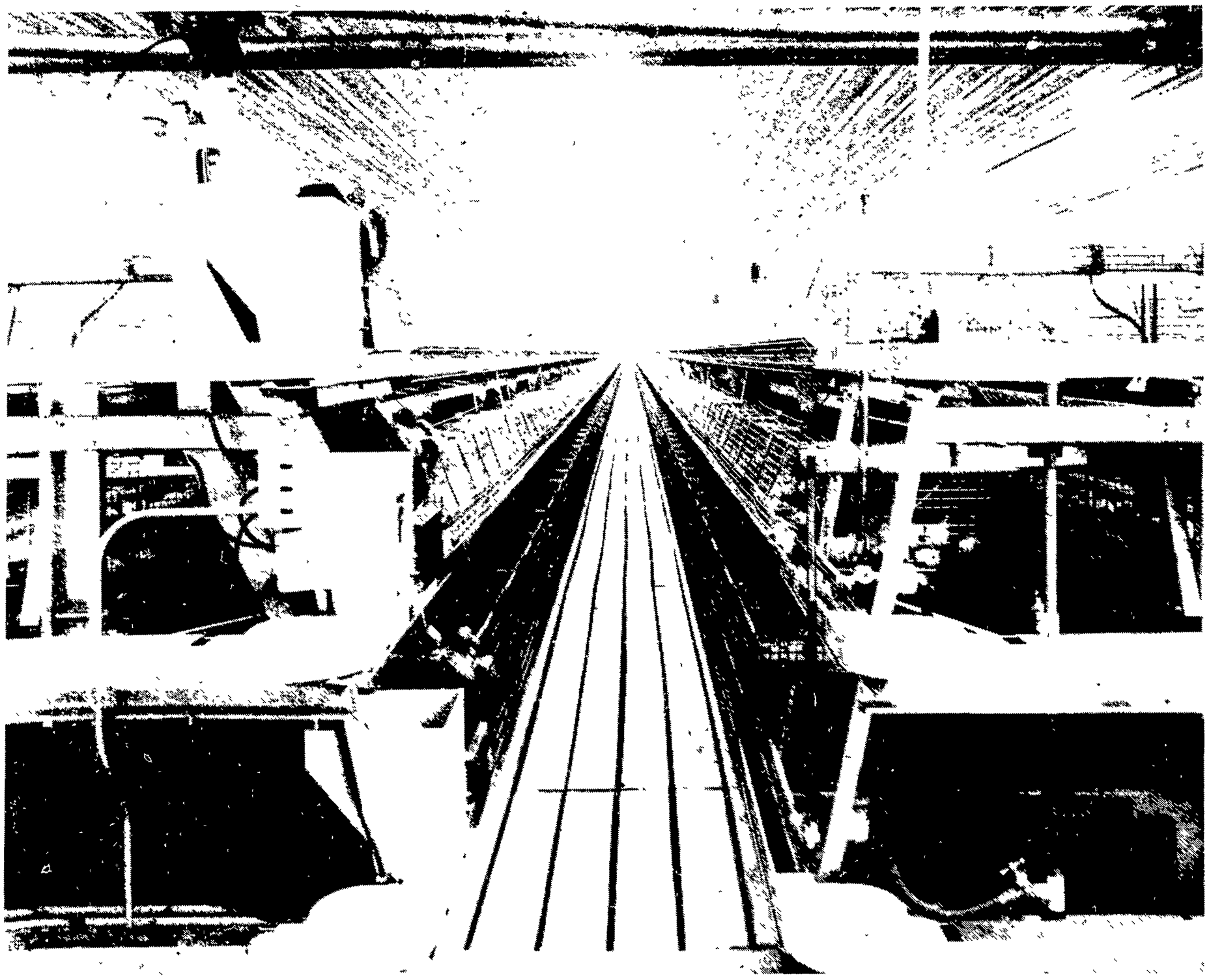

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Those good ole corn hybrids

Double-O seven, a name made famous in James Bond novels, is the name of the hybrid on the left. It doesn't have license to kill anything. On the right is an early DeKalb line, XL 6. The XL designation was given the hybrids meaning "unknown lot," since the firm was unsure of the size of the seed lot they could expect on their first seed crops.

Gunn's Western Plowman was a favorite with midwestern corn belt growers for years. Today a fine, old name is the best thing the line has to offer. The scraggly appearance is normal, not storm damage.

No wind storm laid this plot of Lancaster Sure Crop over on its side. That's the way the field looked about two weeks after pollen set. Compared to modern lines the name of this old time favorite might better have been Lancaster Sure Lodge, although it yielded well in its heyday.

Heterosis, or hybrid vigor, is exhibited in the cross of Lancaster and Reid, the latter line named for its breeder. On the right is an even better looking version of Lancaster Sure Crop, a composite which stands tall compared to the Lancaster shown elsewhere on the page.

Here's how three European hybrids look. From left are the Greman As; and the French hybrid lines Keo and Galion. The trio represents a group of fairly modern lines. They all are past maturity in this picture and on the way to drydown.

Three varieties, each a decade newer than the one to the left, show the progress of corn since the Second World War. From left, DeKalb's 400, a 1950s favorite; XL 45a, a big leader in the 1960s; and XL 55a, a well liked hybrid of the past 10 years. Note the height and erectness differences. All photos were taken on the DeKalb Research Farm.

Lancaster Commissioners tour swine farms

MANHEIM — On September 24, the Lancaster County Commissioners named October as Pork Month in Lancaster County. As part of their declaration, this past Tuesday found the three Commissoners touring two of Lancaster County's pork producing farms.

Said Commissioner James Huber after departing Harlan Keener's Rocky Knoll Swine Farm, Lancaster, "I never though I'd glower for a pig . . . but when you're a County Commissioner, you're liable to do almost anything."

Touring the controlled swine facility in the morning were Commissioner Huber; Commissioner Robert Boyer; Max Smith, County Extension Agent; and Kenneth Feeser, guest.

Jean Mowery, the third County Commissioner, joined up with the tour later that morning at the Mark Nestleroth and John Chapman partnership.

The Commissioners learned from Max Smith that there are over 250,000 head of swine on Lancaster County Farms . . . the largest ranking both in the state and in the East.

With the noises and aroma of swine drifting around them, the Commissioners heard some of the details of the Nestleroth-Chapman operation.

Nestleroth explained theirs is primarily a commercial setup, with about 270 commercial sows and a few purebred Duroc and Lanrace sows. He told the Commissioners that the farm markets around 5000 pigs each year.

When the Duroc x Lanrace x Yorkshire crosses reach the weight of about 220 pounds, it's off to either Smithfield Packing or the Lancaster Stockyards. Usually 85 head per week are shipped out, he said.

Nestleroth, who was born and raised on the Manheim farm he now operates with Chapman, pointed out that most of the feed for their pigs is raised on the 214 acres they farm.

"We put as much into corn as we can about 150 acres," he said. "The ground is chisel plowed and then planted with 100 to 120 day corn. We shell it and feed it."

When asked if he wouldn't be better off selling the corn at $4 a bushel or feeding it to market hogs, Nestleroth commented that he had no plans to sell his corn.

"With hogs selling at 50-51 cents and corn at $4, I figure I'm not losing money . . . but I'm not making much either. Dividing $4 into 51 cents, you come out with a 12:1 ration. They say 15:1 is breakeven," he said.

According to John Chapman, their operation uses seven different feeds depending on the weight and age of the market hog or whether the sows are gestating or lactation. "We use anywhere from a 23% to 14% protein ration," he explained.

In describing the housing for the swine, Chapman said "We have hogs in every corner. In order to make the best use of the existing facilities, we've converted buildings from some other use to their present ones."

An old chikcen house has been converted to all-under-one-roof farrowing house with gestation, breeding and nursery provisions. And a Cargill building, once used to house sows, has been modified and now shelters market hogs.

Manure storage is one area where all the kinks are not worked out in their system, admitted Chapman. The present storage capacities are not enough to handle the manure and water produced from 2600 swine, he said.

Presently, the manure is handled on an almost continual basis with Mark's father, Paul, providing most of the labor force, Chapman said. The manure is handled with a vacuum spreader and injected or spread on the fields.

Before stepping into the farrowing house, everyone donned the required plastic boots to help maintain the hygienic conditions in the barn. Cleanliness and care have kept the Nestleroth-Champ ratios at 10.2 for farrowing and 8.8 for weaning.

Chapman described the setup of seven farrowing rooms, two nurseries, and the 180 stall gestation area lined with 20 pens for holding sows in heat and boars. Litters of pigs nursed hungrily under heat lamps as Commissioners Mowery and Boyer remarked about the size of the sows.

Nestleroth explained to the Commissioners how the pigs are ear-notched for identification, have their tails cut and their umbilical cords sprayed with iodine when they are about a day old. They also received their shots for atrophic rhinitis and erysipelas then.

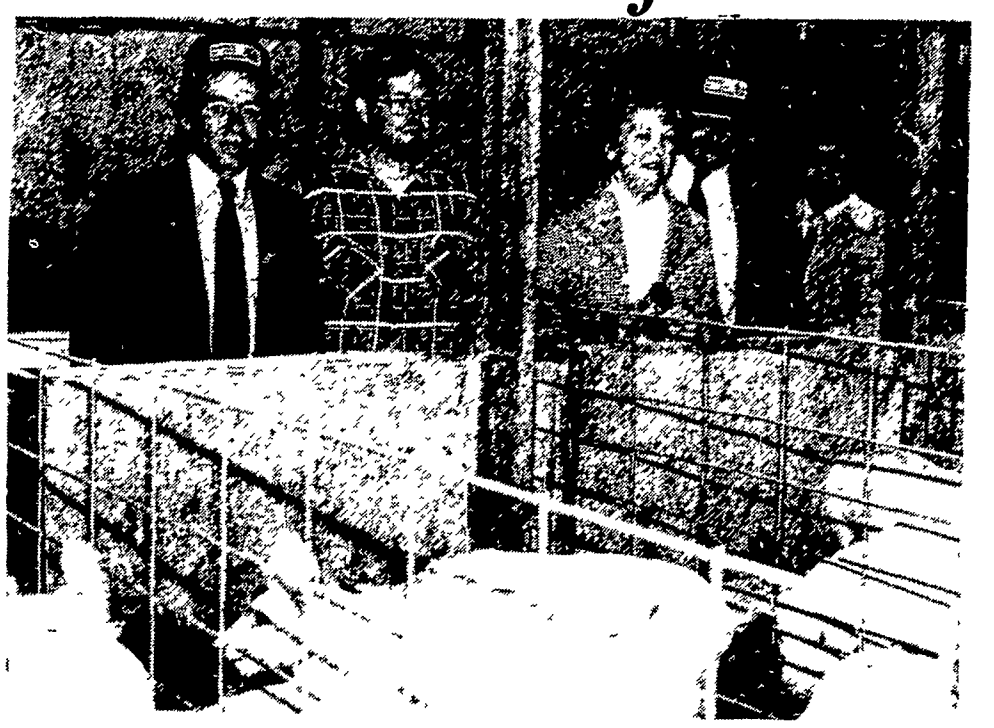
The pigs stay with their mothers until they are between 4 and 5 weeks old, and then move on to the nursery where they stay in elevated pens until they are ready to move to the finishing barn.

Nestleroth told the Commissioners the two major problems the partnership has in the swine business itself is the scours, or diarrhea, in the nursery and cannabalism in the finishing pens. The cannabalism, he said, doesn't seem to have any pattern, but seems to start with tail-biting or if a hog jumps into another pen.

One area of improvement in the past year, said Nestleroth, was in their feed conversion. Previously, it had taken about 3.4 pounds of feed to put on a pound of gain - now it has dropped to 3.2 pounds of feed for that same pound of gain.

What's the trick? Nestleroth says he doesn't owe it all to the potato chips he feeds the hogs, but the chips sure make the feed smell good. The chips are gotten from a local factory and make up a maximum of 10% of the hogs' balanced ration.

The Commissioners then joined local leaders of the swine industry for a pork chop lunch at the Nestleroth table, sponsored by the Lancaster County Swine Producers Association.



In the nursery at the Nestleroth farm near Manheim, Lancaster County Commissioners take a closer look at the county's swine industry. From left are: Commissioner Robert Boyer; Mark Nesiteroth; Commissioner Jean Mowery; Commissioner Jim Huber; and Kenneth Feeser, Winter Gardens Abattoir, New Oxford.

Local swine association leaders joined the Commissioners on the tour, including Abe Fisher, President of the Pa. Pork Producers Council; John Groff, Lancaster Co. Swine Producers Association; and John Henkle, Lancaster Co. and Pa. Pork Producers Council.

Northampton-Monroe farmers elect officers

PLAINFIELD TWP. — Farmers in Northampton County elected board members and adopted resolutions at the annual meeting of the Northampton-Monroe County Farmers Association held Oct. 7.

Re-elected to three year terms were Ray Kromer of Easton, Kenneth Wedde of Bath and Lawrence Lopresti of Stockerton. Paul Smith of Mt. Bethel was also elected to a three year term.

The group adopted the following resolutions:

1. That dairy and beef females raised for breeding purposes be vaccinated for brucellosis at the age of four to 6 months.

2. That after January 1981 calves not vaccinated will not be eligible for indemnity payment after 1983 if they are reactors to brucellosis.

3. That utility companies be required to check the height of lines across agricultural lands which may interfere with farming operations.

4. That utility line maintenance be performed at a time less likely to cause excessive crop damage.

5. That the Pennsylvania Farmers Association policy on littering be clarified to include only beverage bottles and cans.

6. That PFA take action requesting the federal government take action on new legislation for direct payment for farmers hurt in the drought.

Marlin Miller, manager of Pennsylvania Cooperative Marketing Association, spoke on the need for developing foreign markets for Pennsylvania products.

Russell Becker and David Seiple received awards for their efforts in increasing memberships. The county claims more than 400 members.

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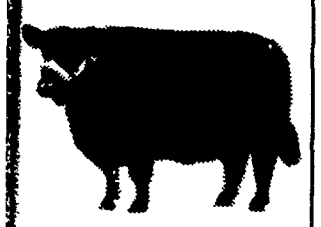

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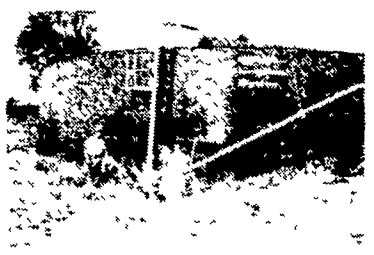

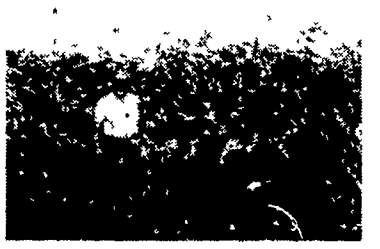

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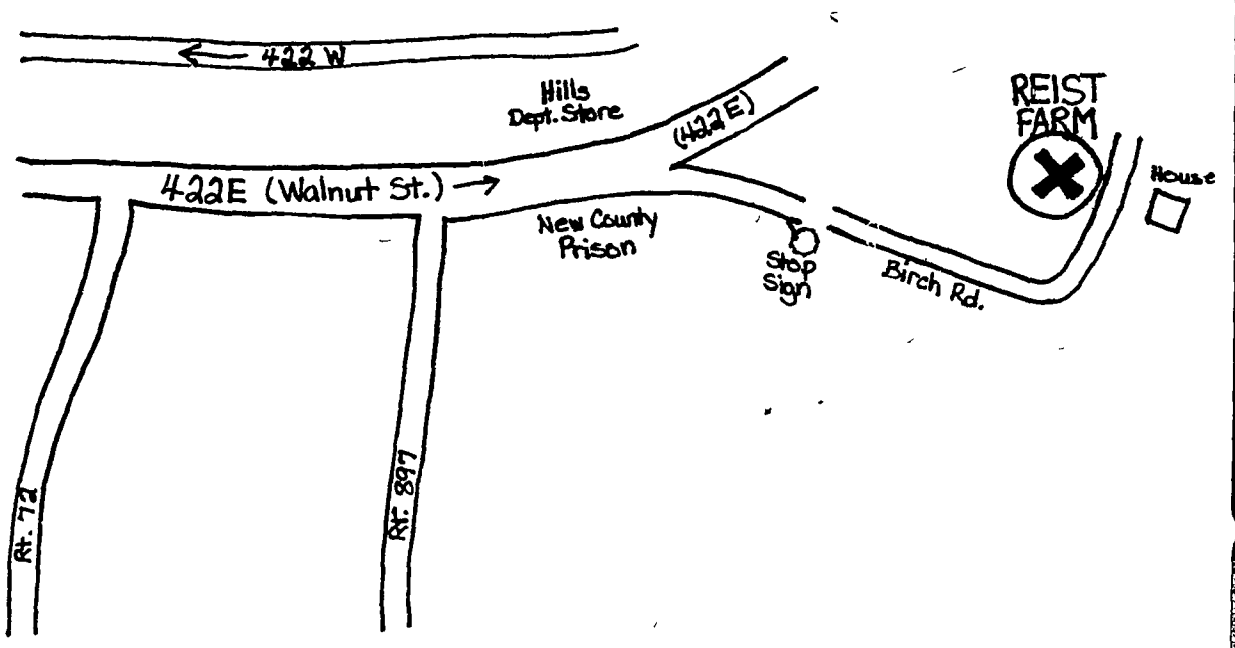

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Eisenhower Farm welcomes thousands

BY SHEILA MILLER

GETTYBURG — This past summer over 80,000 visitors toured the farm of the former United States President and General Dwight D. Eisenhower.

Officially opened on June 14 this past Summer, the 495 acre Adams County homestead offers the public a warm and personal insight into the World War II hero's life.

According to Louise Arnold, Park Technician for the National Park Service, administrators of the Eisenhower National Historic Site, Dwight and Mamie began looking for a farm during the late 1940's. Ike had always wanted to own a piece of land.

She related the story of how on a train ride between New York and Washington D.C., Ike bumped into his friend George Allen, one of three District Commissioners for the nation's capital at the time. Allen told Ike about a farm he had purchased recently in the Gettyburg area and suggested he look for real estate there.

Coming to Pennsylvania to look for a farm was like coming home for Eisenhower. His family tree had branched out from the Susquehanna River Valley in the Keystone State, and with Ike's grandfather Jacob, started its spread towards Texas where Ike was born in 1890.

After a childhood in the midwestern state of Kansas, a formal education at West Point, and marriage, Ike moved to Pennsylvania in 1918. He took his first command at Camp Colt, a training center for infant Tank Corps located in Gettysburg not far from grandfather Jacob's first farm.

Following his retirement from the Army in 1948, General Eisenhower and Mamie were ready to settle down. When "in 1950" they purchased the Allen Redding farm which lies on the edge of the famous fields where Pickette led his fatal charge during the Civil War, the Eisenhowers had fulfilled one of Ike's childhood dreams.

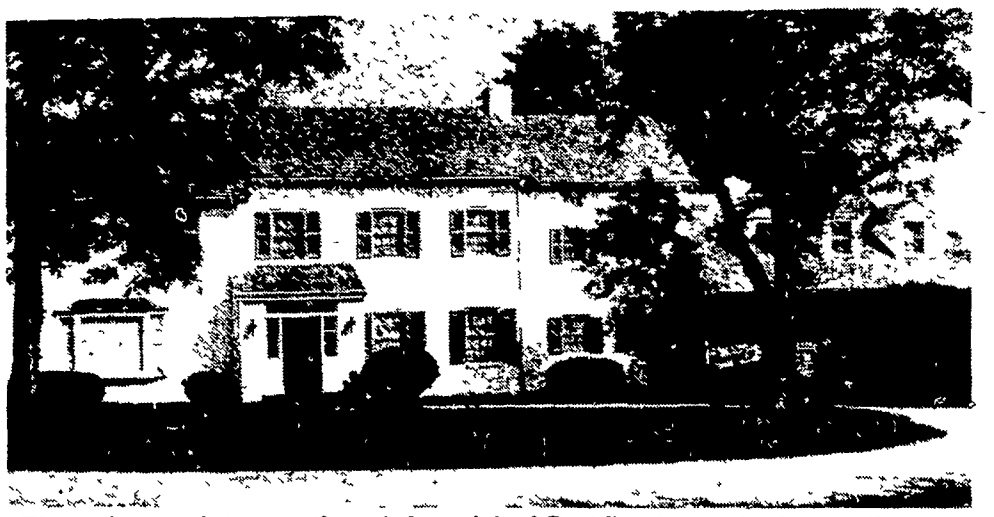
But, as Arnold explained, the Eisenhowers didn't get to enjoy their retirement very long. At the request of President Truman, Ike became the commander of the armed forces of the North Atlantic Treaty Organization and was later elected as President from 1952 to 1960.

During the ten years that slipped by after they purchased the farm, the house was remodeled. Very little of the original house was kept, while additional wings were added.

When the Eisenhowers returned to their Gettyburg farm in 1961, their long-awaited home was ready and waiting for them.

When the Eisenhowers first purchased the Redding farm, it was actively being operated as a dairy farm. Around 20 head of Holstein cows contentedly chewed their cud and produced for the farm. And in an attached

(Turn to Page B4)



The only remaining portion of the original Redding house is the small section which contains the kitchen. It is sandwiched between two new wings, the stone section to the right with den and guest rooms and the larger section to the left of the original chimney.

The sun porch was the Eisenhowers' favorite room. Here they relaxed and watched television, ate their meals, and read. Ike enjoyed oil painting and he spent many hours at this easel.

Mamie's favorite color, pink, abounds in the bedroom, from settee to satin bed spreads and matching drapes.

Mamie's dressing room mirrors the former first ladies' personality bottles of perfumes lined in a stately fashion, pearls cushioned with care, and the love of her life smiling a top a vividly pink dressing table.

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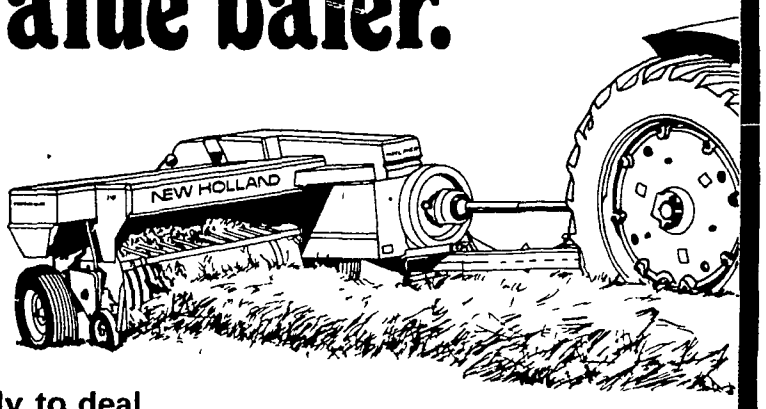

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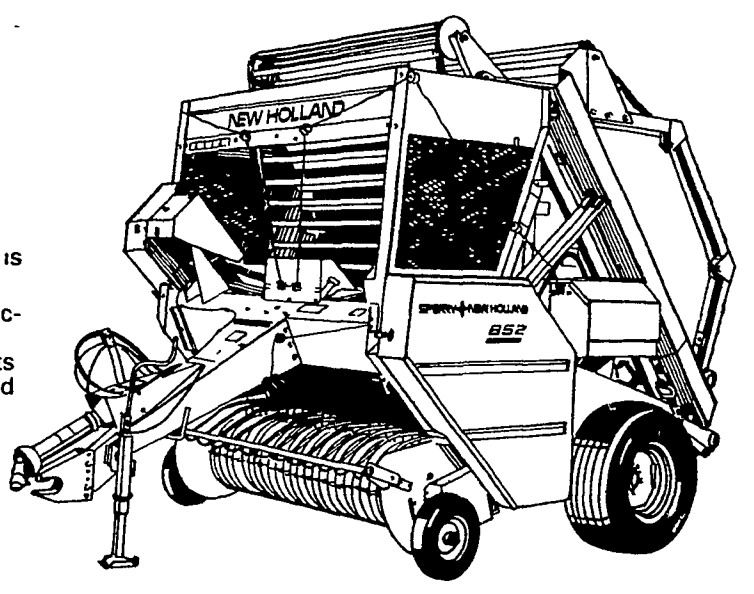

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The National Park Service offers a free tour of the Eisenhower National Historic Site to the public daily.

Tours originate from the NPS Tour Center, Gettysburg. Shuttle buses leave for the farm every 15 minutes. Cost to ride the bus is 70 cents per person.

The tour office opens at 8 a.m. with the first tour at 9 a.m. The last tour of the day is at 4:30 p.m., with the tour center and Eisenhower farm closing at 5 p.m.

All visitors must obtain tour tickets on the day they wish to tour the farm from the Tour Center. Specific times cannot be requested.

Once at the farm, visitors can spend as much time as they like. Buses back to the tour center make 31 trips each day.

In the formal living room, pictures of statesmen and relatives cover the piano top. The National Park Service has left the Eisenhower home, for the most part, as it was at the time of Mamie's death.

A loving signature from her young soldier, Ike signs his picture: "For the dearest and sweetest girl in the world."

Eisenhower Farm

(Continued from Page B2)

shed, several hundred chicken clucked and roosted on their nests.

Ike's farm manager was retired General Arthur Nevins.

Eventually, however, the Eisenhower dairy operation proved marginal and was sold, according to the Park Service technician. Instead of the Holsteins, Ike and his friend Alton Jones started up in the business of raising purebred Angus cattle. Jones had purchased two adjacent farms to the Eisenhower property so the pastures could be combined.

Then in 1962, Alton Jones died. Consequently, Eisenhower's interest in the purebred Angus business began to fade and eventually was abandoned completely with only feeder cattle remaining on the farm.

In the large bank barn on the 189 acre Redding farm, Ike kept his horses — two Arabians, two Quarter Horses, and some ponies for giving his grandchildren rides.

The barn and other out buildings are painted an unusual gray-green color that according to the National Park Service was mixed and developed personally by Eisenhower. The new color was chosen so that it would "harmonize" with the house — a considerable change from the barn's original red color.

In 1967, the Eisenhowers donated their farm to the U.S. Department of Interior. Two years later, Ike died at Walter Reed Hospital on March 28. Mamie stayed on the farm until her death on November 1, 1979.

Eisenhower's dream and dedication to his farm are summed up in his own words, "I shall leave this place better than I found it."

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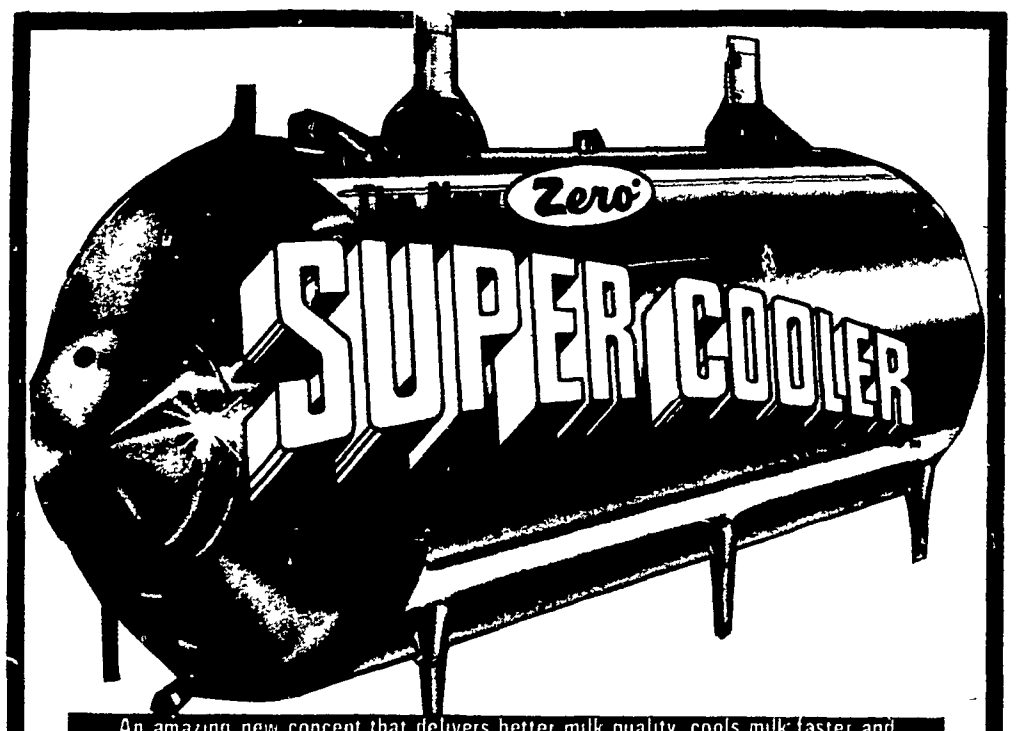

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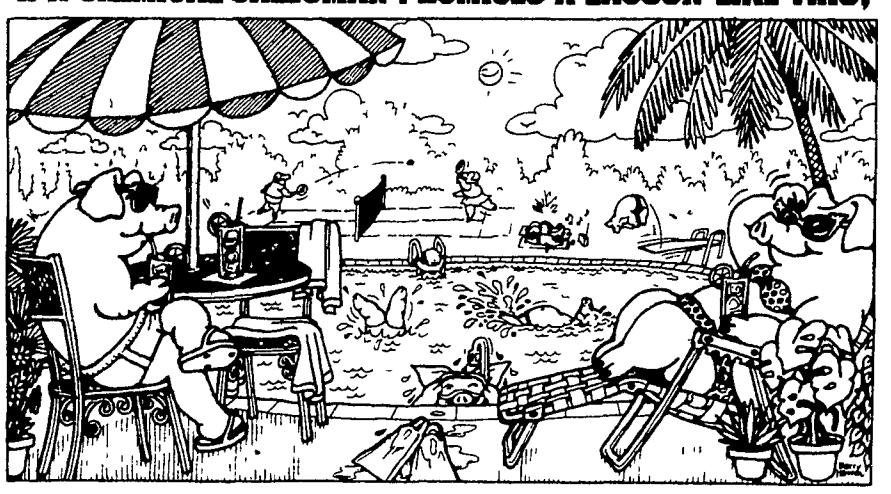

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Who farms the Eisenhower farm?

GETTYSBURG — The Eisenhower tour bus turns in between the two brick pillars and a vacated guard's booth at the main entrance to cruise slowly down the long paved driveway between white board fences.

Inside the bus, visitors to the Eisenhower National Historical Site finish listening to a tape of the life and history of the 34th President of the United States and how the Five Star General loved his Gettysburg Farm.

Peering through the bus windows, just prior to disembarking to stroll through the gorgeous home of Ike and Mamie, visitors see pastures where black Aberdeen Angus graze lazily under the Summer sun. Crop fields are stripped with alternating ribbons of corn, soybeans, and hay.

As one guest prepares to alight from the steps of the converted school bus, she is heard to say, "Does anybody know, are those Ike's cows?"

In response to her query, an accommodating tour guide quickly replied the land was being leased by a local farmer and those were his cattle.

To most visitors at the Eisenhower farm, that answer would be sufficient. But not so for the farmers in the crowd.

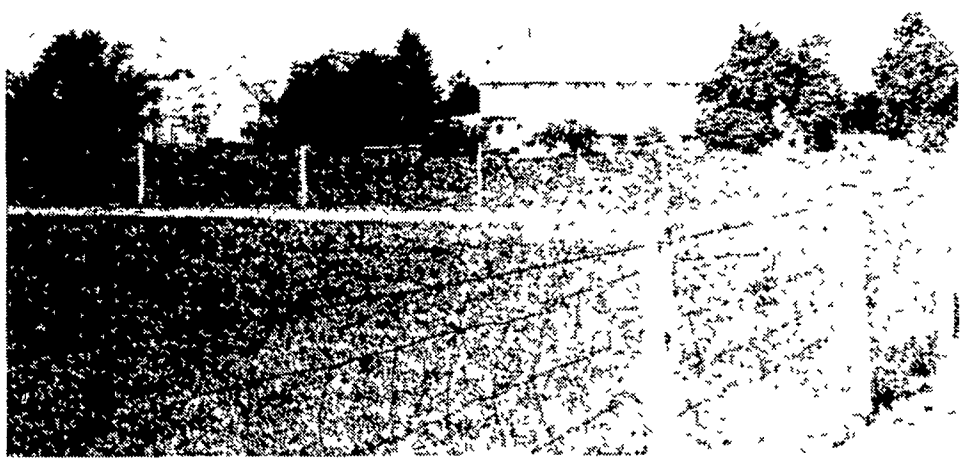
Who farms the Eisenhower farms?

The stewardship and care of our past President's farm has been entrusted to local farmer, Bill Leonard.

Leonard, who lives across the fields from the Eisenhower Farm on another historical farm near Gettysburg, adds the 500 acres from the Eisenhower farm to an additional 700 acres of cropland that he farms.

Farming over 1000 acres would be a full-time job for almost any farmer. But for

(Turn to Page B6)



Manicured pastures surround the Eisenhowers' Gettysburg homestead.

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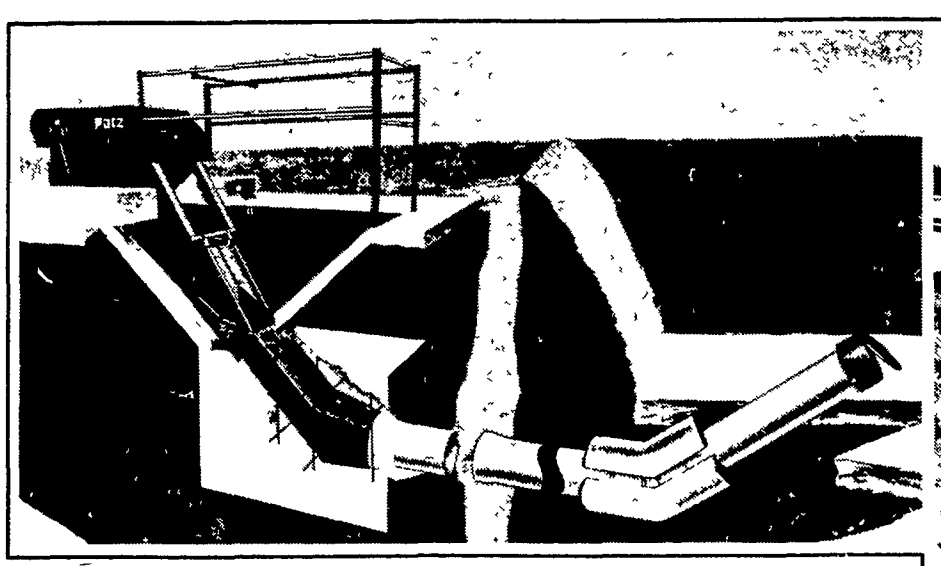

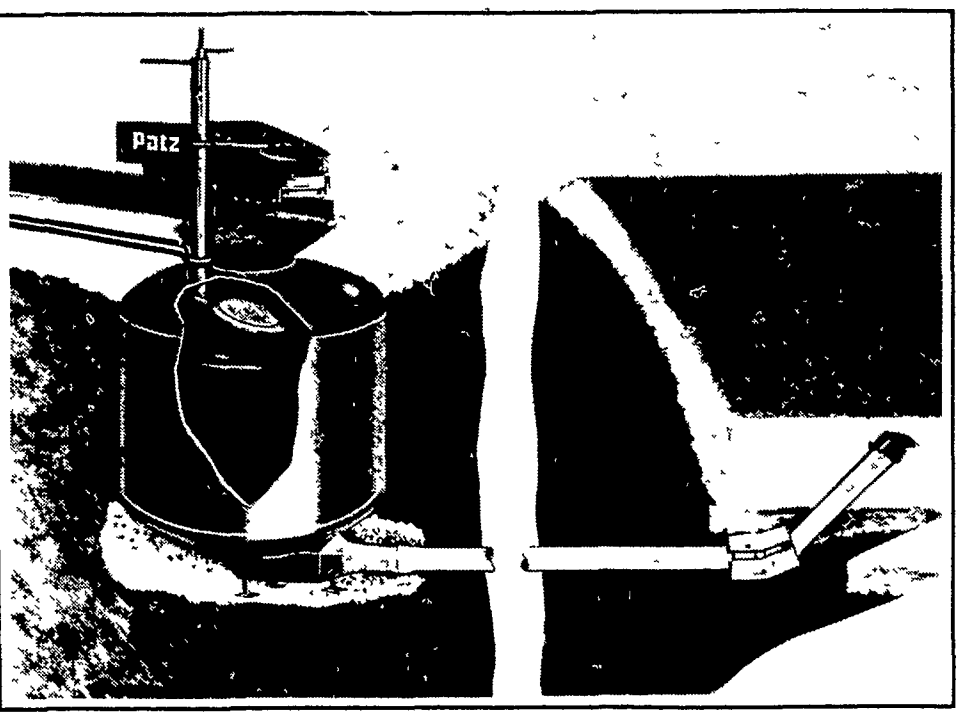

Patz Slurry Manure Pump (left photo) and Compressed Air Manure Mover (above photo)

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Who farms

(Continued from Page B5)

Leonard, this is only a part-time job, and one that he has been involved in only since 1972.

Leonard is a commercial airline pilot for United Air Lines, and he has been flying over our nation's farmland for the past twenty years. Prior to his becoming a professional pilot, Leonard was in the Air Force for an eight-year tour.

"I always wanted to live in the country. I was looking for about 100 acres and my wife, Jane, was looking for about 40 acres - we compromised and bought 300 acres," said Leonard.

Leonard said he always felt that growing up on a farm is the best way to raise kids. His own children, Lee and Cindy, were 10 and 9 years old respectively when the Leonards moved to the Black Horse Tavern. The house, parts of which date back to the mid-1700's, was used as a Conferderate hospital during the Civil War.

Neither Jane's parents nor Bill's parents were farmers. "Our parents were city folks," Leonard drawls. "Oh year, there were some aunts and uncles who had farms."

Leonard confesses that when he and Jane first moved to their farm a few miles west of Gettysburg, they knew nothing about farming.

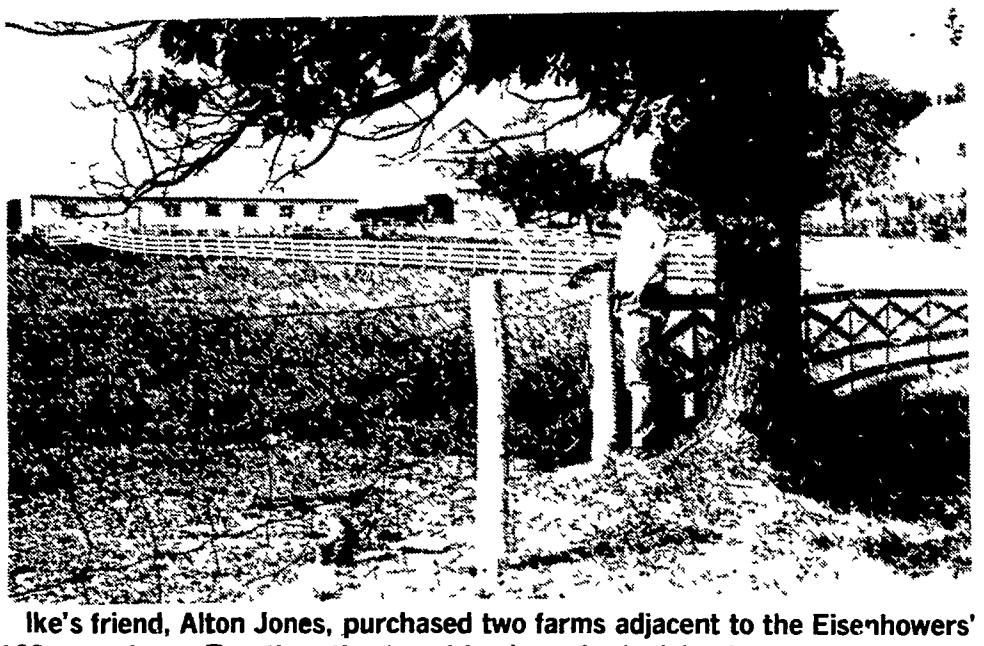
Somewhat embarrassed, Leonard recalls the first time he tried to start his John Deere B tractor.

"I was so bad, I didn't know how to start the darn thing - I kept looking for the ignition key. Finally we called the neighbor and he showed us the right combination."

Leonard said he cannot give enough credit to the help he has gotten from his friends and neighbors.

(Turn to Page B7)

Visitors to the Eisenhower National Historic Site hop aboard the shuttle bus after strolling around the farm, heading back to the National Park's main center in Gettysburg.



Ike's friend, Alton Jones, purchased two farms adjacent to the Eisenhowers' 189 acre farm. Together the two friends embarked in the purebred Angus business on their combined 495 acres. Bill Leonard studies the barns which housed the Eisenhower Angus and looks for the time when the show barn will once again house top show cattle.

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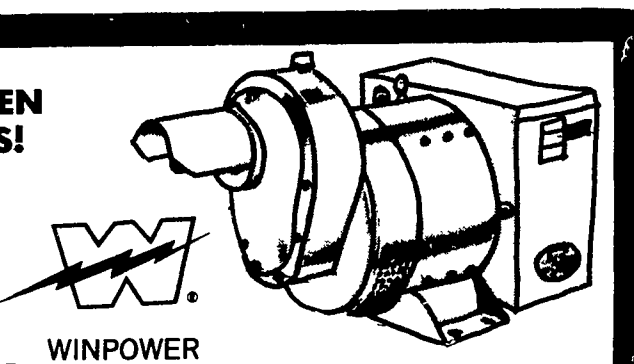

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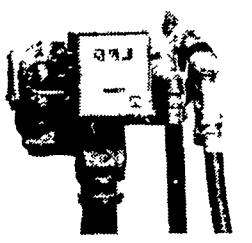

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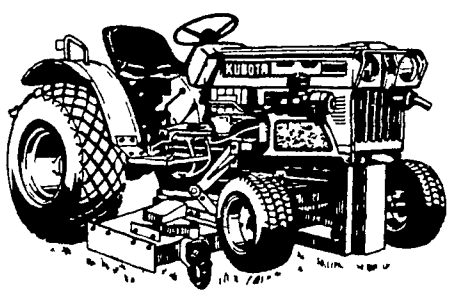

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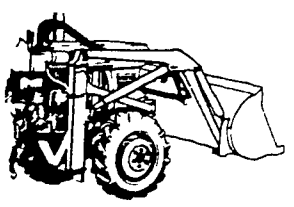

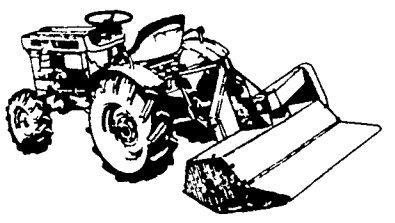

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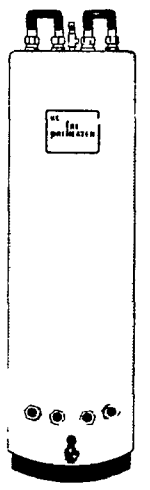
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Who farms

(Continued from Page B6)

"Whenever I wasn't sure what I was doing, all I had to do was pick up the phone or run down the road and I'd get the help and answers I needed."

Now, Bill has come a long way from the airline pilot trying to navigate his first tractor to a full-fledged farmer who switches on his four-wheel-drive John Deere 8630.

Helping him handle the enormous task of farming so many acres are four hands - those of son, Lee, and neighbor, Kenny Eicker.

"I make up in equipment what I lack in extra people," Leonard remarked. "But, the hardest thing I find about farming so many acres is the book work."

"This year," said Leonard, "I planted about 500 acres of corn, 150 acres of sobyeans, 100 acres of wheat, and harvested 100 acres of hay."

Leonard, who contracts for the sale of his grains, says he is concerned about the effects this past Summer's drought will have on his crop yield.

"I'm hoping to get 15 to 20 bushels of corn to the acre this year, compared to my normal 90 to 100 bushels per acre. As for my beans, I'm hoping to get 10 bushels to the acre - in a normal year, I usually get anywhere from 35 to 40 bushels."

When does Leonard get time to do his farm chores? He explains he normally

(Turn to Page B8)

Leonard's Angus herd grazes the spacious pastures on the Eisenhower farms.

Leonard, like other Adams County farmers, has felt the sting of this past Summer's drought.

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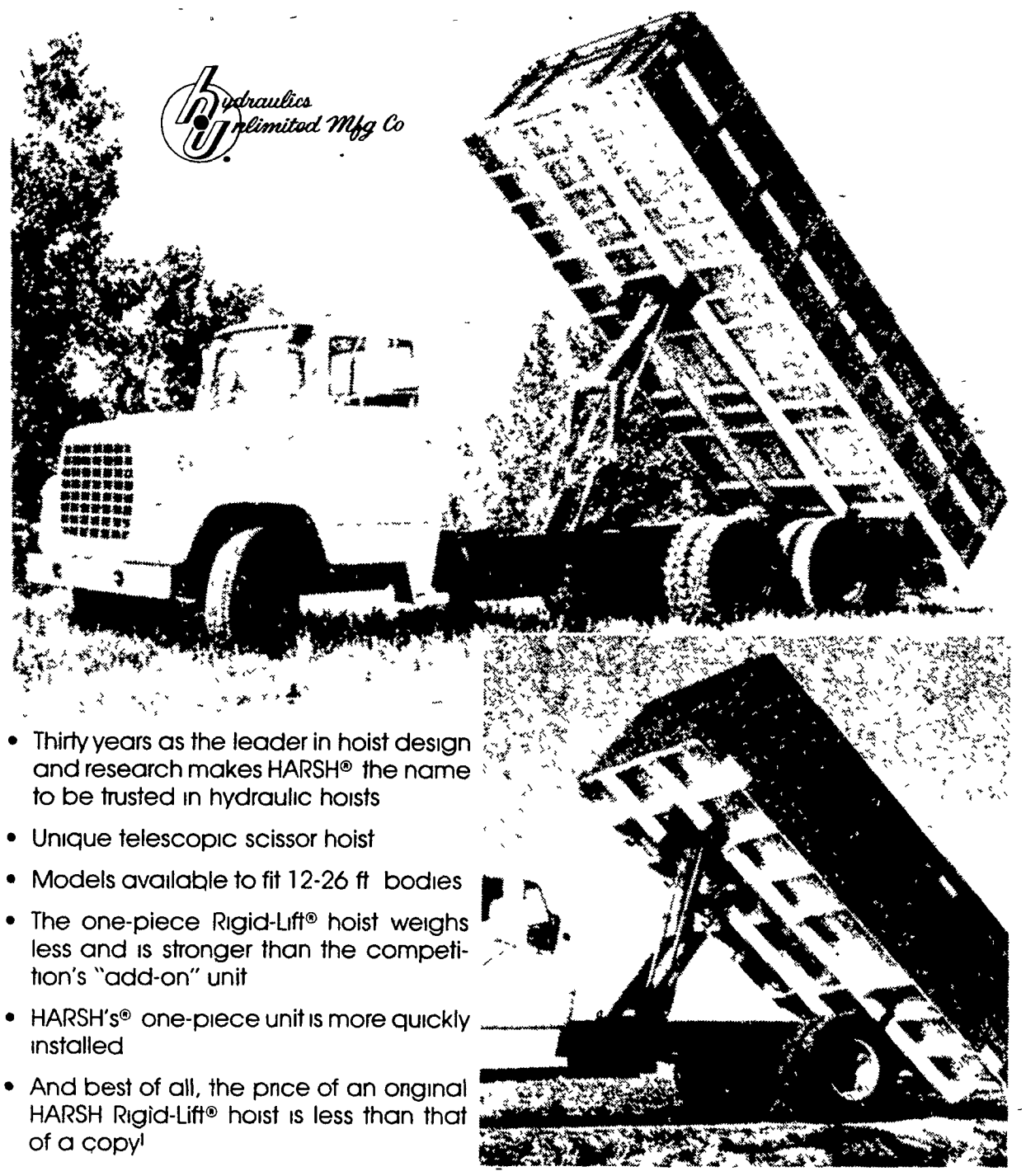

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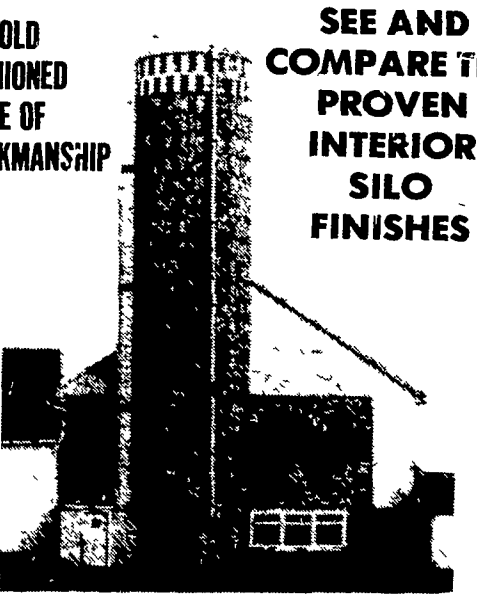
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Lower red meat, poultry output expected

LANCASTER — During the rest of 1980, supplies of pork, broilers, and eggs will fall short of year-earlier levels as production cutbacks planned earlier in the year-plus the impact of this summer's heat and drought-begin to take effect.

Beef production, on the other hand, will be slightly higher than last year.

The September 1 inventory of hogs and pigs (in the 14 major producing States) showed market hog numbers down two percent from last year, but still 15 percent larger than in 1978. Farrowings during June-August and farrowing intentions for September-November were both down 10 percent, implying that pork production in the first half of 1981 will fall substantially below year-ago levels.

Farm commodity prices have been rising much faster than input prices in recent months, thus improving farm income prospects for 1980 relative to earlier expectations. The index of prices received by farmers gained 12 percent from June to September, while the index of prices paid rose only three percent.

Despite this improvement, prices paid by farmers were up 12 percent from a year ago in September, while prices received were up nine percent. Higher feed prices have continued to squeeze livestock producers' margins.

In addition, farmers who lost most or all of their crops to this summer's drought and heat will not share in the improved income situation.

With improved market conditions, total feed grains have shown net movement out of the farmer owned reserve in recent months.

Corn, which is in release status, has shown the largest absolute drop in farmer-owned reserves, while oats, which are in call status, have shown the largest percentage drop.

Barley is the only feed grain for which net movement has been into the reserve. Wheat has been moving into the reserve in recent weeks, although at a slow pace.

Retail food prices, as measured by the Consumer Price Index, increased 1.5 percent in August-the largest monthly rise since February 1979. The major contributors to the August increase were poultry, pork, beef, and fresh fruit.

With food prices having risen relatively slowly in the first half of 1980, the total gain this year is expected to be about nine percent-the smallest increase since 1977.

Foreign production of most crops is expected to turn out better than last year. Foreign output of grains and cotton are forecast up, but oilseed production is not expected to increase. Western Europe is expected to harvest larger crops despite the damage caused by wet weather in June and July.

Grain production in Eastern Europe and the Soviet Union is also expected to be up, while China's grain output is expected to fall.

Take care of those tomatoes

NORRISTOWN — Tomato plants have a way of producing tomatoes until autumn frost puts an end to their efforts. As the first killing frost date approaches, you'll need to harvest them to save them.

If an unexpected frost occurs, you can salvage and ripen tomatoes not damaged by freezing. If you live in an area where outdoor temperatures are likely to range between 32 and 50 degrees F., harvest tomatoes within 4 to 5 days after such temperatures occur to prevent damage by chilling.

Store tomatoes that show red in separate containers from green tomatoes. Pack green tomatoes one or two layers deep in shallow boxes or trays for ripening. Mature green tomatoes reach an eating-ripe stage at 65 to 70 degrees F. in about 14 days.

If you want to slow down ripening, hold the tomatoes at 55 degrees so that mature-green tomatoes will ripen in about 25 to 28 days. Check tomatoes every 7 to 10 days to separate the ones showing red from those still green. And, of course, always remove the decayed ones.

Who farms

(Continued from Page B7)

flies three or four days out of the week which gives him two or three days to work on the farm.

"Sometimes I get out of phase if rains put me behind schedule on the farm," Leonard said. "When I get behind the 8 ball, I sometimes work around the clock to catch up with my neighbors."

Along with the field crops, Leonard also raises registered Aberdeen Angus cattle. His herd presently consists of 70 cows, two bulls, and about 90 head of young stock from the past two years.

One of Leonard's goals is to upgarde his cow/calf program.

"I'd like to be well known in the Angus circles for my breeding stock. I hope to get the show barn at the Eisenhower Farm set up like it was when General Eisenhower kept his show cattle ready for the public to view."

Leonard is continuing to carry out Eisenhower's wishes that the farms be better through conservation and good management. Leonard, along with technicians from the local USDA Soil Conservation Service office, established most of the strip cropping systems on the land, re-established waterways, and installed 4000 feet of drainage tile.

When Leonard was asked if after eight years experience in the farming business he would do it all over again, his reply was:

"Definitely. I enjoy farming as much as I do flying. I feel I have the best of two worlds.

"My only regret is that I didn't keep a day to day diary so that when I retire I can write a book."

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. . . the FC Chisel

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The exclusive hydraulic folding system on the FC allows for a narrow transport width and the total operation can be done quickly and safely. Big 9 5L x 15 tires mounted on 15" x 8" six bolt wheels are standard equipment on the FC series

The FC design, based on actual in-field working conditions, constitutes a light draft, good trash clearance and even depth tillage

Every feature on the Model FC 2 and 3-Section Chisel has been engineered to make it totally efficient

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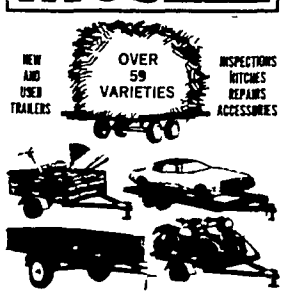

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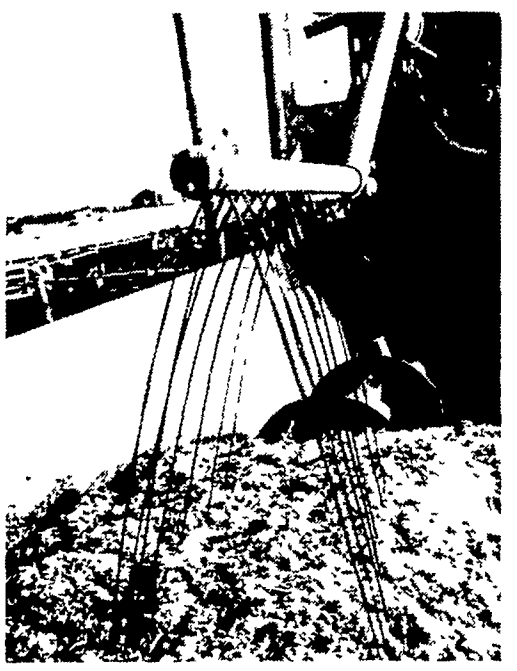

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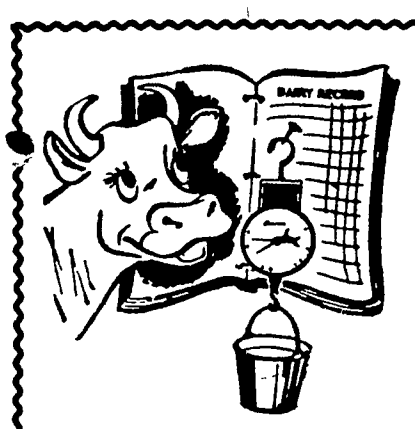

York County DHIA Monthly Report

September 1980
York County DHIA

YORK — 1039 pounds butterfat and 24,331 pounds milk was produced in 305 days by number 7 a six year old Holstein owned by Fawn Meadow Holstein, R1 New Park

Second high was Ester a four year old Holstein who produced 906 pounds butterfat and 24,074 pounds milk in 305 days, owned by Smysers Richlawn Farms, East Berlin Rd , York

High herd was Smysers Richlawn Farms with 71 Holstein cows producing 61 8 pounds milk and 2 11 pounds butterfat Second high was Beshore Farms, R1 New Cumberland with 43 Holstein cows producing 59 5 pounds milk and 2 08 pounds butterfat

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
My-T Farms		33 0	173 3			
Smysers Richlawn	3	71 0	91.1	61 8	3 4	2 11
Beshore Farms	3	43 7	89 9	59 5	3 5	2 08
Lynn Wolf	3	46 3	94 7	55 7	3 5	1 94
Walnut Hill Farm		45 0	114 9			
H Fetrow & Sons	3	76 1	86.6	49 3	3 7	1 81
Thomas A. Boyer	B3	37 1	87 2	48 1	3 7	1 80
Phillip Laughman	3	25 0	89 4	48 0	3 7	1 78
Avalong Fms Inc	B3	28 0	86 1	46 6	3 7	1 74
McRal Dairy Farm	B3	126 7	90 5	53 3	3 2	1 68
Stump Acres	B3	103 1	97 1	43 9	3.8	1 66
Paul R King	3	50 4	84 3	44 6	3 7	1 65
Claude M Cooper	B3	38 7	91.1	43 2	3 8	1 65
Sinking Spring Fm	3	70 1	79.3	42 8	3 8	1 63
Fawn Meadow Hol.	B3	55 0	86.0	46 4	3 5	1 61
R & M Stewart	3	47 4	92 5	43 8	3 7	1 60
J Donnell Taylor	B3	94 0	91 1	49 0	3 2	1 59
C Robert Kilgore	B3	43 0	94 1	46 4	3 4	1 57
T & M. Walker	G3	43 0	90 0	44 3	3 5	1 56
Wayne E Myers	B3	38.9	80 6	43 5	3 6	1 56
Wayne B Mummert	B3	72 3	80 9	45 9	3 4	1 55
Fawn Valley Farm	B3	71 7	79 0	41 1	3 7	1.53
Earl Fuhrman	B3	78.0	80 4	41 2	3 6	1 50
Adrian Rinehart	B3	94 5	85 9	43 6	3 4	1.50
Leroy Bupp	3	72 4	88 5	41 6	3 6	1 50
Melvin R Lehr	B3	46.5	89 9	41 9	3 6	1 50
Edwin L Calhoun	B3	44 7	94 8	44.9	3 3	1 50
Geo Knight	3	118.5	87 8	41 1	3 6	1 49
Carl Anderson	B3	44.0	89 1	42 7	3 5	1 49
David Stewart	3	109.8	85 9	44 1	3.4	1.49
Eisenhart Bros.	G3	60.2	84 5	42 4	3 5	1 49
Avalong Farms Inc.	2	46.0	84 2	32.4	4 5	1.47
Richard E Stough	B3	33 1	86 4	43.4	3.4	1 47
William Ruppert	B3	59.1	81 3	39 5	3 7	1.47
Rutter Bros	2	80 0	84 4	30 1	4 9	1 46
Wayne L Sweitzer	B3	57.1	92 6	42 7	3 4	1.45
John C Krone	B8	38 9	90 4	39 8	3 6	1 45
Rodman C Thompson	3	58.0	80 8	39 6	3 6	1.44
Elvin G Molison	B3	108 0	78 4	40 8	3.5	1.42
Guy Leader & Sons	2	87 7	86 4	31 0	4 5	1.39
Leland Stanford	B3	31 7	77 9	47 0	3 0	1.39
William S Buser	B3	91 1	87 4	39 1	3 6	1 39
Doll Zirkle	B3	31 8	81 3	40.7	3 5	1 43
Kevin Holtzinger	B3	146 2	81 7	41 4	3 3	1 38
Vincent C Webb	B3	66 8	86 5	38 3	3 5	1 35

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Geo Knight						
Hec	3	4-7	305	16,301	3 8	612
30	3	3-1	305	15,149	3 6	541
23	3	3-3	305	17,865	3 6	640
24	3	3-5	304	13,693	4 2	569
32	3	3-3	305	15,042	3 7	561
42	3	3-3	279	13,543	3 9	527
155	3	3 4	305	17,955	3 9	702
176	3	2-3	305	15,308	3 7	563
Fawn Valley Farm						
Joanna	3	7-3	297	17,454	3 6	635
Harriet	3	6-5	305	13,679	3 8	523
Shady	3	3-9	289	15,401	3 9	593
Jerry	3	3-7	305	11,707	4 7	556
Lida 70	3	2-2	305	12,551	4 7	589
Sue 36	3	2-7	305	17,363	3 7	647
Hestr51	3	2-1	305	14,832	3 9	577
David V Thompson						
111	3	6 0	305	15,721	3 7	582
124	3	5 3	305	16,125	3 5	561
P 4	3	3-9	305	15,988	3 5	556
P 3	3	3-9	305	12,575	4 1	521
P 11	3	4-5	305	17,151	3 3	570
William H Fantom						
Jine	3	7-11	305	18,567	3 9	729
619	3	5-8	305	15,384	3 7	565
29	3	3-7	305	15,169	3 6	553
Connie	3	3-4	305	16,297	3 7	606
Peggy	3	3-5	305	13,132	4 4	578
40	3	3-8	282	15,322	3 6	558
41	3	3-9	297	14,151	3 8	531
Ellis Crowl						
B 33	3	4-11	305	18,212	3 1	565
Donald Lanius						
22	2	8-7	305	11,248	4 8	545
511	2	5-4	305	10,146	5 1	517
Sinking Spring Fm Inc						
Janis	3	9 11	305	16,014	3 4	545
Winnie	3	5-7	305	21,162	3 4	716
Jo	3	5-0	305	19,800	4 0	783
Linda	3	4-3	305	20,796	4 2	880
Wilda	3	4-3	305	20,242	3 7	746
Carolin	3	2-1	302	14,758	3 9	574
Beshore Farms						
Jamie	3	10-11	270	18,616	4 5	837
Ferne	3	6-9	305	21,804	3 4	745
J E Baker						
Dim	3	6-1	305	14,835	3 6	534
Donna	3	4-11	295	16,863	3 7	629
Bino	3	5-2	305	16,978	3 8	639
Mim	3	2-11	305	14,361	3 6	514
Gum Tree Farm						
Abby	3	4-3	302	13,255	4 3	567
Alix	3	4-3	295	16,528	4 2	693
Barbi	3	3-1	305	21,252	3 4	730
Albert Dehoff						
79 A	3	6-10	305	12,642	4 4	562
142	3	5-0	289	18,681	3 6	671
185	3	4-0	287	12,069	4 2	501
188	3	4-4	255	12,777	4 3	550
196	3	4-6	263	14,679	3 8	551
229	3	3-3	284	13,859	3 7	509
230	3	3-0	299	18,714	3 4	639
231	3	3-2	305	18,117	3 1	558
232	3	3-3	305	14,116	4 1	579
236	3	3-0	305	14,022	3 7	512
239	3	3-3	305	18,499	3 3	617
242	3	3-2	305	15,244	3 7	562
285	3	2-1	305	14,401	3 6	519
287	3	2-0	305	14,825	3 5	522
Eugene M Kilgore						
Helen	3	7-7	305	15,134	4 4	659
Joy	3	3-1	305	13,343	4 2	559
Thomas A Boyer						
Sexy	3	6-1	305	24,855	3 3	809
Wonder	3	3-0	296	21,866	3 3	727
Bambi	3	2-10	297	17,518	3 8	662
Clamity	3	2-0	305	15,708	3 5	546
Earl Fuhrman						
Lynette	3	8-8	291	14,722	3 6	536
Princes	3	7-5	305	15,962	3 9	628
Juno	3	6-0	305	22,542	3 6	811
9430	3	5 0	305	19,682	4 2	831
Guy A Leader & Sons						
Jill	2	6 10	305	15,016	5 2	774
Decca	2	5 0	291	12,114	5 5	665
Flora	2	4-4	261	9,992	5 2	521
Rita	2	3-1	305	10,922	5 4	594
Carol	2	3-8	305	13,498	4 9	660
Glenda	2	3-4	305	12,445	4 3	538
Beth	2	2-11	305	10,525	5 0	526
Lori	2	2-4	305	11,643	4 8	563
Vincent C Webb						
136A	3	9 10	305	13,128	4 0	524
35	3	10 0	305	14,669	3 8	559
194	3	6-4	305	22,115	3 6	794
16 B	3	5-8	305	20,548	3 1	647
7	3	5-8	305	14,569	3 7	536
22 C	3	5-3	305	14,395	3 8	540
Roy & Frank Feeser						
Lucy	3	10-4	273	12,668	4 3	542
Angel	3	8-10	232	15,321	3 6	551
Echo	3	7-4	255	14,775	3 6	539
Jill	3	7-0	305	18,728	3 3	625
Marsha	3	6-11	305	18,828	3 7	705
Carvel	3	6-1	305	20,217	3 4	696
Jerry	3	4-8	300	15,754	3 8	603
Frances	3	4-10	304	17,739	3 5	627
Lois	3	2-11	305	14,535	3 8	550
H E Fetrow & Sons						
Misty	3	3-11	305	15,414	4 8	737
Gem	3	3-3	305	14,390	4 5	646
Judy	3	3 5	305	14,013	4 6	640
Rodman C Thompson						
Tinker	3	7-7	305	18,003	3 9	700
Nettie	3	5-9	305	20,195	3 2	642
Ilene	3	4-4	302	20,442	3 8	781
Alma	3	4-0	288	21,211	3 0	646
Marggie	3	3-5	304	17,435	3 6	620
Hallie	3	2-3	305	14,269	3 7	532
Lidia	3	2-3	305	16,827	3 2	538
Stargrl	3	2-4	305	16,815	3 5	592
Stump Acres						
Pride	3	6-10	305	20,359	3 3	673
J H & M B Hushon						
46	3	6-5	305	14,029	4 1	582
Adrian Rinehart						
143	3	5-2	296	16,859	4 0	674
145	3	5-0	305	14,073	4 7	656
174	3	3-6	305	14,302	3 5	507
R R & M R Stewart						
Jobi	3	6-6	305	21,824	3 9	841
Romance	3	4-8	291	18,695	3 6	680
Becky	3	2-4	305	11,660	4 8	564
Jacobs & Stambaugh						
32	3	9-3	305	14,222	3 6	511
Smsyers Richlawn Fms						
Jeannie	3	5-3	305	26,688	3 4	902
Ester	3	4-3	305	24,074	3 8	906
Pearl	3	3-5	305	23,643	3 7	866
Loraine	3	3-1	305	19,371	3 5	679
Lily	3	2-3	305	17,603	3.7	647
T Edwin Johnson						
Jen	3	7-4	265	16,294	3.6	588
Denise	3	1-11	305	12,701	4 0	509
Leroy Bupp						
Lotta	3	5-6	305	15,316	3 9	592
Effie	3	4-5	305	14,080	3.9	553
Buttons	3	3-9	305	14,198	3 9	527
Bonnie	3	3-9	305	15,274	3 4	526
Ada	3	4-1	305	13,948	4 3	593
9752	3	2-7	305	12,315	4 1	505
Dennis L McWilliams						
64	3	6-6	305	16,582	3 4	570
54	3	5-2	305	16,346	3.2	531
30	3	4-0	305	16,847	3 6	613
Palmer McWilliams Jr						
162	3	3-2	305	19,073	3.1	594
204	3	4-9	305	18,251	3 6	665

(Turn to Page B10)

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York Co. DHIA

(Continued from Page B9)

Dennis J Myers						
Edna	3	10-0	288	19,673	3.6	707
Dora	3	5-1	291	15,767	3 5	551
Titus & Merle Walker						
6674	3	5-5	305	19,643	3 8	754
5259	3	4-6	305	19,478	3 3	636
C Robert Kilgore						
Marie	3	6-5	272	14,933	4 1	606
Charcoa	3	5-11	305	17,329	3 5	566
Lucille	3	5-5	305	17,811	3 5	618
Ginger	3	2-10	305	17,827	3 2	572
Connie	3	2-3	305	15,282	3 4	526
Cindy	3	2-6	305	17,427	3 8	655
Avalong Farms Inc						
Martha	2	13-4	305	14,186	4 0	566
Charo	2	3-2	305	13,623	3 8	517
Paul R King						
Jana	3	7-0	305	20,768	3 8	790
Glitter	3	6-11	305	20,809	4.1	847
Roxie	3	4-11	305	18,689	3 7	688
Joker	3	4-3	305	21,348	3 5	757
Drift	3	3-5	305	18,506	3 4	627
Carla	3	2-2	303	13,736	4 1	569
Wayne B Mummert						
59	3	7-5	305	15,473	4 2	654
57	3	3-4	301	18,250	3 6	662
35	3	2-0	305	14,351	4 2	599
13	3	1-11	305	17,885	3.0	540
65	3	1-11	305	17,178	3 3	572
Dale & Darla Doll						
Jenny	3	8-7	305	20,169	3 7	737
Christy	3	7-8	305	14,039	3 8	530
Bessie	3	5-10	305	18,432	2 7	503
D. Fantom & E. Gordon						
Edie	3	9-4	298	15,590	3.4	528
Bonus	3	8-10	305	13,638	3 8	513
Allie	3	7-9	305	15,345	3 4	525
Devil	3	5-11	305	14,841	4 5	670
Ann	3	3-11	305	17,698	3 7	656
Lynn Wolf						
Greta	3	3-0	304	20,802	3 1	639
Holly	3	2-0	305	17,104	3 0	514
Melvin R Lehr						
111	3	7 8	305	21,318	4 0	848
1	3	4-7	305	17,741	4 7	827
Horace E Heindel						
Bea	3	10 7	305	17,328	4 2	725
Jan	3	9-3	305	15,959	3 9	625
123	3	8-8	305	16,593	3 6	601
168	3	6-5	305	18,848	3.0	570
193	3	5-4	305	19,602	3 5	683
85 A	3	4-10	305	14,811	3.7	555
178 A	3	5-1	289	18,266	3 3	595
159 A	3	3-3	305	15,738	3 7	584
134 A	3	2-11	305	18,568	3.2	597
Fred Kimmel						
Neva	3	10-1	305	18,117	3 9	714
John H Doll Jr						
Helen	3	6-8	305	19,896	3 8	747
Donna	3	1-11	305	17,327	3 5	610
Charles Herr & Son						
Spreckl	3	7-7	305	13,811	3.6	502
Sandy	3	4-5	296	16,904	3 7	621
Little Creek Fms Inc						
200	3	4-4	305	14,554	3 5	504
149	3	4-3	305	18,124	3 6	647
Wayne L Sweitzer						
Carrie	3	6-1	305	15,585	3 7	580
Kenneth L Rexroth						
34	3	8-11	305	13,727	4 3	596
26	3	5-1	305	21,753	3 7	799
52	3	10-4	305	15,437	3 7	569
16	3	4-0	293	16,348	4 5	737
58	3	0-0	305	18,836	3 4	648
71	3	3-2	305	19,822	3 4	668
90 A	3	2-0	305	12,447	4 5	554
108 A	3	1-11	305	16,357	4 1	671
Donald Wilson						
5	3	5-4	305	13,578	4 6	624
43	3	3-2	296	14,863	3 7	552
Richard E Stougn						
Carol	3	3-9	293	17,224	4 0	681
Rick L Cook						
Fern	3	7-1	305	18,067	4 2	758
Jill	3	6-3	299	19,469	3 5	679
Raven	3	3-10	305	14,374	3 6	517
J Donnell Taylor						
Dusty	3	6-2	281	18,536	3 1	571
Bupplynn Farms Farm 2						
44 R	3	5-1	305	13,097	4 5	588
Bettyma	3	5-4	305	17,305	3 4	580
Elvin G Molison						
6	3	8-6	305	19,248	2 7	522
20	3	6-10	305	16,220	3 6	586
83	3	6-1	305	20,376	3 8	780
94	3	4-1	305	18,055	3 4	620
110	3	2 8	305	14,682	4 1	612
12	3	2-4	305	19,542	3 1	609
John D Adams						
34	3	8 0	305	14,969	3 6	543
53	3	4-6	305	15,165	3 6	543
62	3	6 4	305	11,866	4 3	510
70	3	4-4	305	13,407	4 0	535
Claude M Cooper						
Zero	3	5-4	305	22,475	3 6	814
4859	3	5-4	305	20,379	3 3	676
22	3	4-9	305	15,084	4 0	599
62	3	2-10	305	21,569	3 2	695
Mervin W Hertzler						
Red	9	5-5	305	15,829	3 2	511
Lily	2	5-1	305	13,585	5 1	699
Sugar	2	6-4	305	14,148	5 1	716
Laverne & Judith Hess						
21	3	8-11	305	17,453	3 6	627
63	3	3-7	305	13,604	4 2	569
Edwin L Calhoun						
4	3	6-3	305	17,813	3 3	584
Jenny	3	6-1	282	15,466	3.5	543
Wilma	3	5-6	305	20,933	3.6	744
Eugene B Taylor						
Lily	3	11-3	305	15,341	4 1	633
Althea	3	8-1	305	16,708	3 5	589
Brenda	3	6-3	305	16,608	4 1	677
Robert W Mays						
15	3	6-3	297	18,560	3 4	627
23	3	6-10	298	18,805	3 2	611
34	3	2-9	278	16,055	3 2	515
David L & Chris Druck						
18	3	5-0	296	14,655	3.8	564
41	3	4-1	264	16,249	3.7	594
51	3	6-0	305	19,006	3.9	738
74	3	9-0	305	15,494	4 0	624
80	3	6-0	305	18,053	3.8	688
Dale L Barshinger						
4	3	3-1	305	18,652	3 4	638
22	3	4-1	305	17,030	3 5	604
95	3	6-1	305	14,422	4 7	680
99	3	6-9	283	16,952	3 7	622
Albert Neufeld						
20	3	4-11	305	15,373	3 4	521
63	3	7-0	305	17,641	3 4	593
107	3	5-0	305	16,015	3 8	608
53	0	4-0	305	16,565	3 3	540
124	0	5-0	305	17,030	3 2	543
Robt Baumgardner Jr						
10	2	6 1	281	14,426	3 7	536
Judy	3	7-3	228	14,776	4 0	595
Ruth	3	3 0	305	15,158	4 0	604
Big T Holsteins						
47	3	4-2	305	14,293	3 6	521
Charles Hess						
8	3	5-11	305	18,188	3 5	642
143	3	3-9	305	16,359	3 3	546
42	3	3-0	305	22,067	2 9	632
Kevin Holtzinger						
82	3	2-9	305	15,758	3 3	523
25	3	2-9	305	17,733	3 4	596
3	3	7-0	305	14,498	4 2	616
182	3	2-5	305	16,948	3 5	585
80	3	5-9	304	18,377	3 2	593
111	3	11-0	303	17,291	3 6	631
88	3	7-0	305	13,986	3 7	514
122	3	2-1	305	14,827	3 9	577
John C Krone						
Lolly	3	3-7	305	14,238	3 6	508
Leland Stanford						
3	3	6-0	305	19,272	3 0	576
94	3	6-0	305	19,977	2 9	573
110	3	6-1	266	19,526	3 8	751
115	3	6-0	284	16,308	3 6	593
David Stewart						
Stardus	3	13-10	278	14,435	3 9	558
Fern	3	4-4	305	19,539	3 6	697
Cary	3	2-2	305	16,307	3.3	545
Moya 86	3	3-9	305	20,786	3.7	776
Reba 32	3	3-10	305	20,290	2 9	591
Boots33	3	2-2	305	14,692	3 6	522
Jay L Hoover						
34	3	8-6	237	14,048	4 0	565
38	3	0-0	285	15,904	3 7	587
Fawn Meadow Holstein						
7	3	6-0	305	24,331	4.3	1039
41	3	5-0	305	20,929	3 7	774
46	3	6-11	219	13,491	3 8	514
62	3	4-11	305	14,996	4 1	609
77	3	3-2	305	19,039	3 5	672
87	3	3-1	305	16,102	3.8	608
89	3	3-2	305	20,095	3 5	710
91	3	2-11	305	15 452	4.1	641
107	3	2-2	305	17,263	3 6	624
109	3	2-1	305	16,650	3 5	577

APPLES

We will have Red Delicious, Yellow Delicious, Grimes Gold and Stayman Winesap Apples starting Oct. 22.

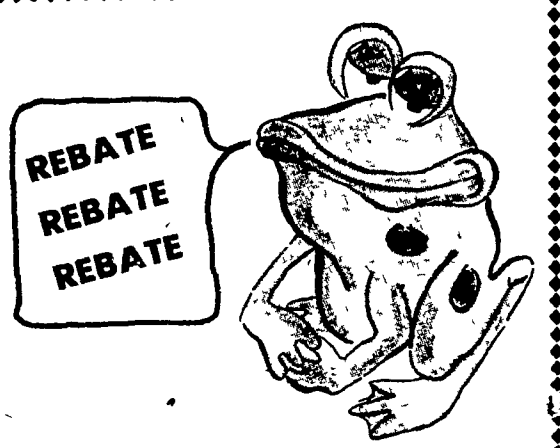
We also have a good selection of gift items.

Watch the Lancaster Farming for more details about our Nov. 24 Truckload Sale of Citrus Fruit and Seafood.

Petersheim's Store

RD 1 Christiana, Pa. 17509
1 mile east of Nickel Mines.

$10-a-horsepower Ford Tractor Rebate



Buy now and get cash back, direct from Ford.

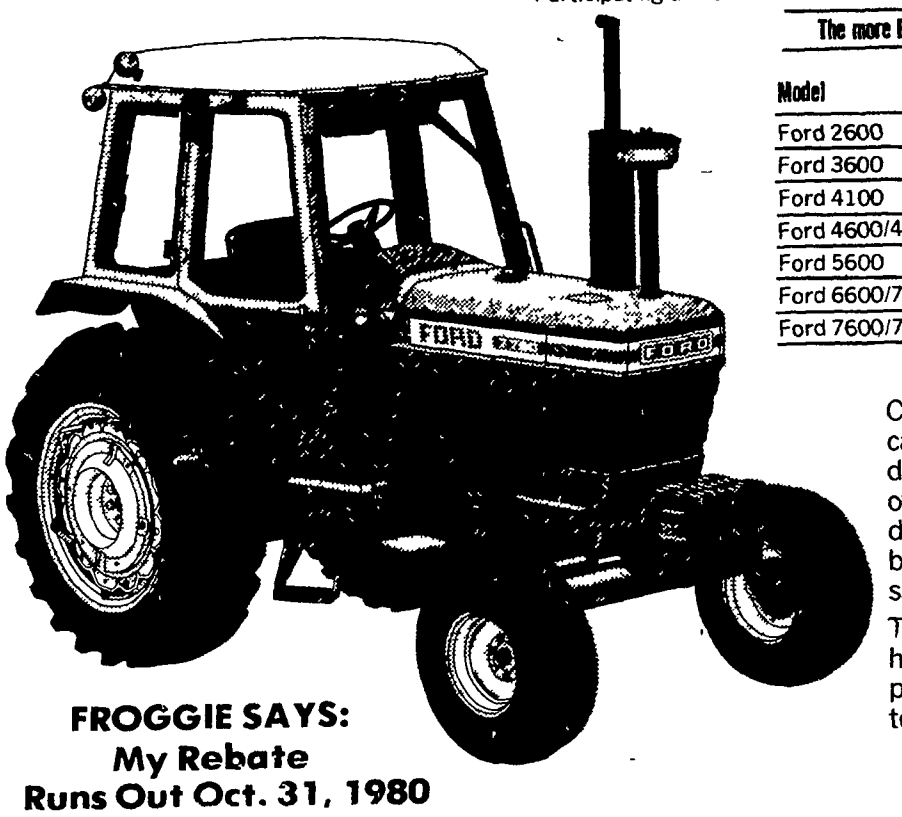
Take delivery of a new Ford farm tractor in the 32 to 84 PTO horsepower range before October 31, and we'll give you $10 for every horsepower. The more Ford power you buy, the more you save — up to $840!

Make your best deal with your Ford tractor dealer on any eligible Ford tractor, and your $10-a-horsepower rebate will be sent directly to you from Ford. If you prefer, it may be applied to your down payment.

OR Buy now with payments delayed until March 1, 1981!

If you'd rather save big on financing, ask about Ford Tractor's delayed payment plan.* It lets you buy any Ford tractor from 32 to 355 horsepower, with no principal or finance payments until next March. This offer also applies to matching Ford implements purchased with your tractor.

* Participating dealers



The more Ford power you buy, the more you save!

Model	PTO Rated Horsepower	Your rebate
Ford 2600	32	$320
Ford 3600	40	$400
Ford 4100	45	$450
Ford 4600/4600SU	52	$520
Ford 5600	60	$600
Ford 6600/7600	70	$700
Ford 7600/7700	84	$840

Choose the plan you prefer — a cash rebate from Ford, **OR** the delayed payment plan Both offers expire October 31, and do not apply to governmental bid concession or fleet discount sales

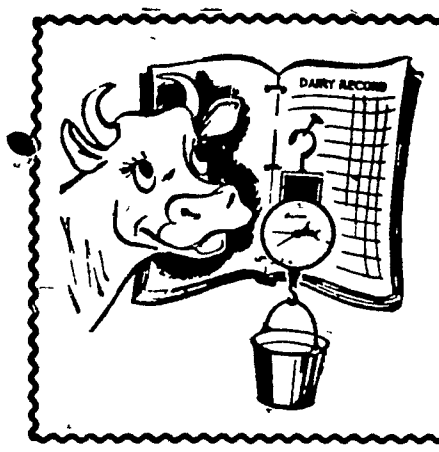
The Ford Tractor $10-a-horsepower rebate or delayed payment — more good reasons to come in and.

FROGGIE SAYS:
My Rebate Runs Out Oct. 31, 1980

Ford Tractors Equipment

LANCASTER FORD TRACTOR

(THE FRIENDLY STORE WHERE YOU GET MORE)
1655 Rohrerstown Road, Lancaster, Pa. Flory Mill Exit off 283
Phone: 717-569-7063



Chester County DHIA Monthly Report

September 1980
Chester County DHIA

Top herd for Fat in Chester County was Dunwood Farm with 2 18 pound fat per day.

Top herd for milk was George P Lamborn with 59 pound milk per cow per day.

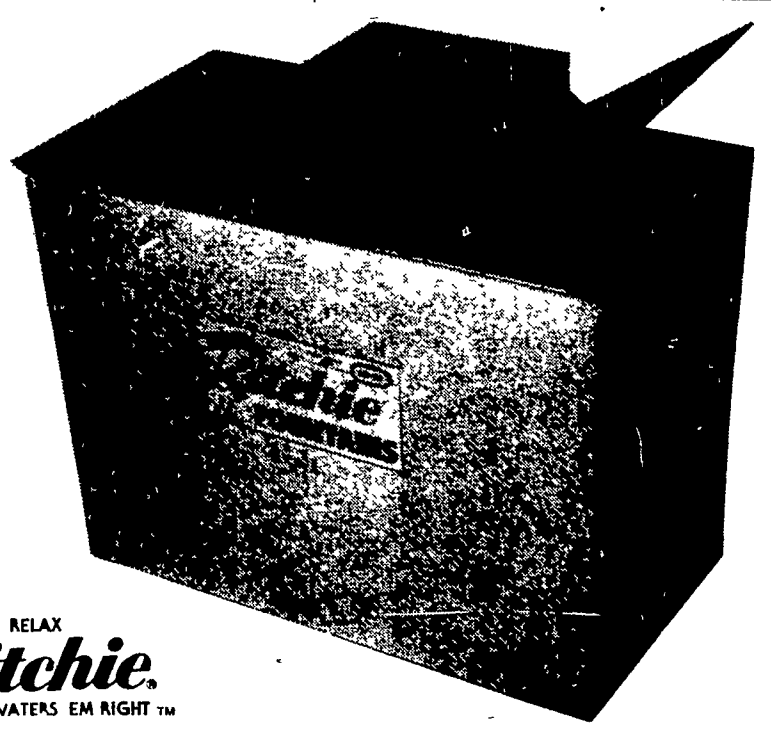
Top cow for fat was Bessie with 1016 pounds She is owned by Paul King.

Top cow for milk was Kornie with 28,077 pounds owned by John S Stoltzfus

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Dunwood Farm	3	45 0	97 3	53 1	4 1	2 18
George P. Lamborn	3	38 0	94.3	59 0	3 4	2 00
Melvin Stoltzfus	3	40 6	84.6	49 5	4 0	1 97
Merle J King	B3	80 9	90.8	52 6	3 7	1 92
H & R Mason	3	99 4	83 5	49 6	3 8	1 87
John S Stoltzfus	3	68 0	84 0	49 9	3 7	1 86
D & T Kauffman	3	29 1	89 8	55 1	3 4	1 86
Ardrossan Farms	1	118 8	84 1	47 7	3 9	1 85
D Hostetter Jr	3	78 0	85 5	52 6	3 5	1 85
J Elmer Lapp	3	37 4	96 5	52 2	3 5	1 84
Lene Hill Farms	B3	50 6	89 2	51 7	3 6	1 84
Jonas B Stoltzfus	3	41 9	87 8	52 0	3 5	1 83
Christ Stoltzfus	3	51 1	87 3	53 3	3 4	1 82
David Windle	B3	41 7	88 5	47 9	3 7	1 79
Walmoore #2	B3	140 2	89 8	51 0	3 5	1 77
Jonas Z King	B3	33 2	86 8	50 1	3 5	1 77
J. Kenneth Landis	B3	50 4	93 9	49 4	3 5	1 75
Joseph S. King	B3	83 8	92 0	49 1	3 5	1 74
Round Top Farm	B3	72 0	86 1	48 6	3 6	1 74
Louis C Neyman	G3	35 0	90 4	45 6	3 8	1 72
Jay E Graybill	B3	70 1	80 0	50.2	3 4	1 72
Newton Evans Jr	3	77 6	88 7	49 7	3 4	1 71
John M Umble	3	47 0	78 8	45 9	3 7	1 70
Walmoore #3	B3	137 1	89 2	48 3	3 5	1 70
John R Groff	B3	52 3	96 1	41 4	4 1	1 70
Paul King	3	68 6	86 8	45 1	3 7	1 68
Kulp Bros	G3	90 0	87 1	43 6	3 9	1 68
H Freese & Son	3	67 5	84 0	44 4	3 8	1 68
Floyd Miller	B3	54 6	87 6	42 5	3 9	1 67
Arthur D Hershey	3	54 6	96 5	47 1	3 5	1 66
David Stoltzfus	B3	39 6	85 9	45 2	3 7	1 65
Mast Stoltzfus	B3	54 4	85 2	45 2	3 6	1 64
D Hostetter Jr	3	52 0	86 0	45 5	3 6	1 64
Simon Z Zook	G3	42 0	81 7	44 5	3 7	1 63
Harvey C Waltz	B3	82 7	92 5	46 2	3 5	1 62
R Proud & Son	B3	57 0	81 8	43 5	3 7	1 62
Hargret Dairy	B3	51 2	87 0	43 9	3 7	1 62
J R Harnish	B3	78 3	86 8	47 3	3 4	1 61
James V Yale	B3	59 0	87 2	45 9	3 5	1 61
Herman Stoltzfus	3	45 1	86 3	47 6	3 4	1 60
David E Weaver	3	83 4	76 0	42 8	3 7	1 59
V Guest & Son	B3	82 9	79 3	44 9	3 5	1 58
Marsh Acres Farm	B3	91 0	90 7	43 6	3 6	1 57
Ronald F Elliott	B3	62 7	88 7	38 3	4 1	1 56
Lloyd Mast & Sons	3	108 5	91 8	43.0	3 6	1 56
J Dean Cheek Jr	B3	45 2	87 8	43 5	3 6	1 56
Timothy Kauffman	3	39 3	86 8	42 7	3 6	1 55
Daniel Stoltzfus	B3	43 4	92 9	39 9	3 9	1 55
Elmer A Mast	B8	66 2	81 6	39 6	3 9	1 54
E Kent High	B3	131 0	97 0	44 5	3 5	1 54
Applebrook Guern	2	57.7	90 8	33 7	4 5	1 53
Kauffman Bros	3	62 0	90 9	43 7	3 5	1 53
Moran & Nickle	B3	77 6	83 5	41 9	3 7	1 53
Eli K Stoltzfus	B3	39 9	87 1	41 8	3 7	1 53
Calvin R Blank	B3	56 2	81 8	44 2	3 5	1 53
Earl Mast	3	33 4	82 1	45 1	3 4	1.52
B K Kauffman	3	40 4	89 1	38 1	4 0	1 52
Harold J Ranck	3	50 2	88 1	42 3	3 6	1 52
David L Weaver	B3	43 8	83 5	47 8	3 2	1 52
Charles H Gable	1	55 1	81 4	35 9	4 2	1 50
David Walton	3	45 6	85 1	42 3	3 5	1 50
Robert W Campbell	1	37 9	91 8	37 7	4 0	1 50

OWNER NAME OR NUMBER		DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Paul King					
Bessie	3	305	26,955	3 8	1016
Snitzer	3	305	25,869	3 5	899
Roma	3	305	29,438	2 9	861
Bell	3	305	24,738	3 5	861
Rocky	3	305	24,621	3 2	789
Dusty	3	305	20,982	3 6	764
Jennie	3	305	21,047	3 4	713
Christ L Stoltzfus					
Hopeful	3	305	20,078	4 8	973
Queen	3	305	23,448	3 9	909
Polly	3	300	21,360	4 0	858
Lucy	3	264	21,870	3 7	816
Melvin S Stoltzfus					
Pride	3	305	24,100	4 0	964
Laura	3	305	25,894	3 3	848
Helen	3	305	20,035	4 1	821
Elmer A Mast					
Ella	3	305	25,721	3 7	956
Hannan	3	305	18,656	4 6	855
Louise	3	305	21,267	3 7	793
Willie	3	282	17,457	4 4	770
Annie	3	300	21,445	3 5	757
Topsie	2	305	14,990	4 9	740
W. Flowr	3	292	20,795	3 5	728
Anita	3	305	19,254	3 8	727
Hargret Dairy Inc					
65	3	305	20,388	4 5	927
54	3	296	18,606	4 4	816
John M Umble					
Cream	3	305	20,499	4.5	924
Wimpy	3	305	21,945	4 2	920
Sue	3	305	20,523	4 1	837
Sybal	3	305	19,260	4 2	809
Sadie	3	283	19,444	3 8	743
Merle J King					
Fifi	3	305	21,837	4 2	914
Evie	3	305	20,105	4 3	857
Connie	3	305	22,838	3 6	832
Rhonda	3	305	19,854	3 9	781
David E Weaver					
Blacky	3	305	24,236	3 7	902
Pokadot	3	288	20,235	3 7	748
John S Stoltzfus					
Kornie	3	305	28,077	3 2	887
Dust	3	305	20,744	4 0	837
Piper	3	305	18,802	4.4	818
Sherry	3	280	16,987	4 6	776
Gideon Stoltzfus, Jr					
Lynn	3	305	20,506	4 3	886
H & R Mason					
87B	3	305	25,202	3 5	885
2G	3	305	20,412	4 3	883
84B	3	305	24,509	3 6	877
27K	3	305	23,621	3 7	871
78	3	305	23,960	3 5	840
33G	3	290	20,099	4 0	809
44M	3	305	23,542	3 4	794
97A	3	305	23,019	3 4	790
57A	3	305	20,827	3 8	784
76B	3	305	19,451	3 8	739
George P Lamborn					
Melisa	3	305	24,108	3 6	879
Newton Evans Jr					
29	3	305	22,006	3 9	869
Donald Hostetter Jr					
Idla	3	305	21,808	4 0	869
Jessie	3	305	20,697	4 0	823

(Turn to Page B12)



RELAX Ritchie WATERS EM RIGHT TM

WATER THAT WON'T QUIT

Ritchie Fountains deliver. Even in the dead of winter they are out there working You're not

Weatherproof You bet they are. Heating systems and efficient insulation keep water ice-free .just set the Watt Watcher™ thermostat for minimal energy use Big-throated, non-stick plastic valves keep water gushing in Each of your cows get all the water they need to promote peak production

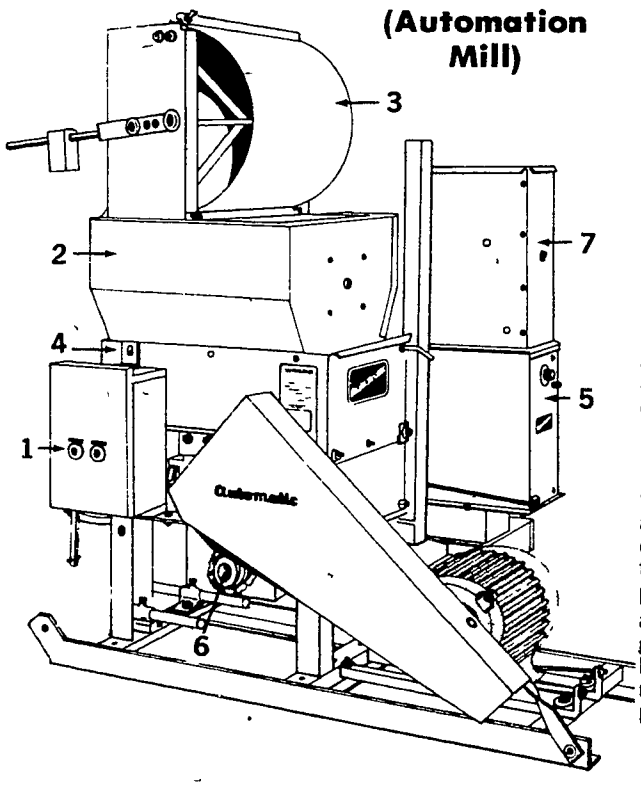
Ritchie Fountains are tough, too Quality-built with rugged heavy galvanized steel and CD-50 expoxy finish to stand up to weather and barnlot abuse.

Why take chances on anything less than a red and yellow Ritchie Fountain? Call your Ritchie dealer for water that won't quit

Automatic

ELECTRIC FEED PROCESSOR

(Automation Mill)



Process and blend 3 or more ingredients at one time!

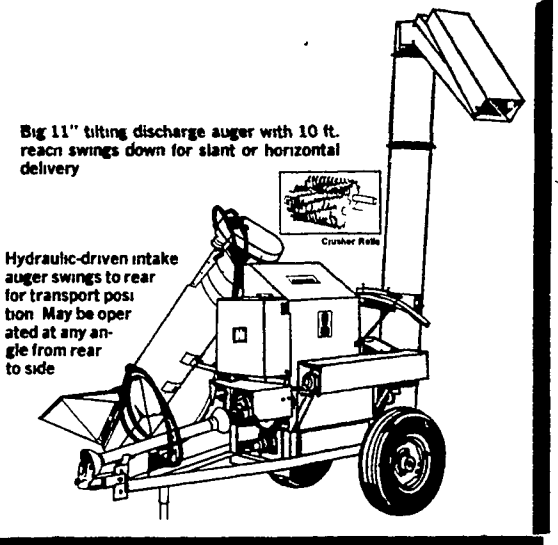
(1) Control center (Type III timer system) predetermines and records amount of feed grain (2) Bin Switch regulates input auger, automatically controls grain level in hopper, (not visible), (3) Automatic scale meters preset amount of grain through roller mill, operates automatically and continuously without power, (4) Automatic Roller mill with fast roll attachment rolls grain, (5) Dial-controlled variable speed augers in electronic meter let you add protein, mineral or medication into mixing auger, (6) Mixing auger mixes and delivers processed feed to take-away auger Supply auger and mill processed preset amount of grain, (7) Accessory hopper with flow switch

Note The Automatic Dump Scale and feed metering units may be gravity fed from overhead bins or hoppes Flow-control switches are required if input augers are used in place of gravity flow

EAR CORN UNIT

Automatic's ear corn unit handles wet, shucky and even frozen ear corn. The crusher unit shreds the cob followed by rollers that crack the corn, producing a flaky, dust-free feed for greater digestibility. The hydraulically driven intake auger swings to the rear for transport and may be operated at any angle from rear to side.

Dust-free rolled grain is more palatable, easier to digest, eliminates wheezing and many digestive disorders.


Big 11" tilting discharge auger with 10 ft. reach swings down for slant or horizontal delivery
Crusher Rolls
Hydraulic-driven intake auger swings to rear for transport position May be operated at any angle from rear to side

RYDER SUPPLY CO.

539 FALLING SPRING ROAD, P.O. BOX 219
CHAMBERSBURG, PENNSYLVNAIA 17201
PHONE 717-263-9111

Chester Co. DHIA

(Continued from Page B11)

Harold R Kulp					
Yam	3	305	21,060	4 1	853
Bonnie	3	300	23,465	3 5	833
Freda	3	305	20,030	3 7	749
York	3	305	16,699	4 2	700
J. Elmer Lapp					
Iris	3	305	20,119	4 2	852
Flossie	3	305	18,237	4 2	763
Floyd Miller					
42	3	305	15,725	5 4	852
Joseph I. Kulp					
21	3	305	18,840	4 5	851
Ken Brown					
81	3	305	21,369	4 0	848
Harry Freese & Son					
Whipper	3	305	21,234	4 0	846
Thrill	3	305	21,183	3 5	745
Omer S Smoker					
136	3	305	19,750	4 3	843
Kulp Bros					
96	3	305	18,986	4 4	842
Krista	3	305	16,737	4 6	775
Donald Hostetter Jr					
Bright	3	305	18,483	4 5	833
Marie	3	305	22,640	3 3	745
Hope	3	305	22,586	3 2	734
Eli K. Stoltzfus					
Pearl	3	305	21,077	3 9	827
A-Mary	3	305	23,773	3 2	749
Moran & Nickle					
22	3	305	17,320	4 8	826
82	3	305	17,878	4 1	730
Louis C Neyman					
36	3	305	22,758	3 6	824
13	3	305	14,552	5 0	722
David Walton					
Salyann	3	305	23,489	3 5	819
Dumdum	3	305	19,900	3 9	775
Waldorf	3	305	19,500	3 7	723
Dunwood Farm					
Phoebe	3	305	18,127	4 5	817
Jonas Z King					
14	3	305	23,033	3 5	814
25	3	304	20,951	3 7	774
33	3	305	21,331	3 6	760
20	3	305	22,456	3 2	712
Parry Bros					
93	3	305	21,132	3 8	812
589	3	305	21,907	3 3	716
493	3	305	15,907	4 5	708
Walmoore #3					
322	3	305	22,622	3 6	809
317	3	265	19,537	3 7	715
517	3	289	21,756	3 3	712
Round Top Farm					
66	3	305	20,369	3 9	804
69	3	305	19,533	3 9	762
Jay E Graybill					
G80	3	305	16,816	4 7	798
106	3	278	16,320	4 6	749
Kauffman Bros					
Noble	3	305	17,510	4 5	790
Jody	3	305	20,584	3 5	720
Darlene	3	305	16,846	4 2	700
David & Tim Kauffman					
Becky	3	305	20,874	3 8	787
Walmoore #2					
837	3	305	18,304	4 3	783
1034	3	303	20,638	3 6	753
846	3	305	23,513	3 2	744
1025	3	301	20,663	3 6	735
1037	3	305	22,140	3 3	733
925	3	305	21,266	3 4	716
908	3	305	17,923	4 0	710
Harold J Ranck					
Elaine	3	305	21,738	3 6	781
Henry M Hershey					
Petunia	3	305	17,321	4 5	779
Elvin P Graybill					
2788	3	305	21,031	3 7	777
Susan	3	305	19,042	3 7	700
E Kent High					
110	3	305	17,749	4 3	771
57	3	305	21,454	3 4	726
Walmoore #1					
950	3	305	21,983	3 5	769
875	3	304	18,430	4 2	769
855	3	294	18,308	4 0	741
Ardrossan Farms					
LS Rose	1	305	17,921	4 3	768
Ssalbel	1	254	16,525	4 6	768
Ex Star	1	305	18,391	3 9	719
J Raymond Harnish					
Light	3	305	16,406	4 7	768
Elvin M Rohrer					
92	3	305	21,333	3 6	766
Allen S Hoover					
13A	3	260	20,645	3 7	757
Jonas B Stoltzfus					
Cherry	3	305	20,677	3 6	754
Tidy	3	305	21,488	3 4	731
Richard Proud & Son					
183	3	305	20,130	3 7	753
156	3	305	18,901	3 9	730
B10	3	305	20,186	3 5	711
172	3	305	19,004	3 7	700
Lloyd Mast & Sons					
106	3	305	17,490	4 3	753
Charles J Moore					
137	3	305	18,020	4 2	750
Charles H Gable					
244	1	305	17,199	4 4	749
David Bartram					
56	3	305	18,949	3 9	742
John S Smoker					
Blacky	3	305	18,796	3 8	723
John R Groff					
Dale	3	305	22,059	3 3	719
Delite	3	291	18,885	3 7	708
Bryncoed Farms Inc					
P495	3	305	19,473	3 7	719
Richard Hostetter					
3	3	305	20,004	3 6	718
Harvey C Waltz					
52	3	305	19,819	3 6	716
Delphi Farms					
83	3	292	18,674	3 8	714
Ronald F. Elliott					
127	3	280	18,378	3 9	711
Herman Stoltzfus					
Glenda	3	305	19,092	3 7	709
James V Yale					
61	3	305	16,209	4 4	708
John E King					
Whitey	3	305	16,896	4 2	706
Joseph S King					
Jana	3	303	17,121	4 1	703
W B Dixon Stroud					
453	3	305	18,157	3 9	701
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R54	3	305	14,911	4 7	701
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9	3	305	21,857	3 2	700
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May	3	290	17,671	4 0	700

MCMP's York dairymen told Holly looking better

BY JOYCE BUPP
Staff Correspondent

NEW PARK — Members of Maryland Cooperative Milk Producers District 7, York County, heard optimistic news Monday evening about the Holly milk plant.

President Herbert Wessel, Jr., told the dairymen who gathered for the dinner meeting at Centre Presbyterian Church that "Holly is operating in pretty good shape."

The Cumberland County butter and milk powder plant owned in partnership with Interstate Milk Producers of Southampton showed a profit for August of $120,000.

The cooperative's August financial statements show a savings of over $380,000, with $245,000 of that provided by the membership retains. A total analysis of the financial picture shows MCMP nearly a half-million dollars ahead of where it was at district meeting time in 1979.

According to Wessel, the cooperative continues to study possible mergers with neighboring milk marketing groups, in accordance with a resolution to that effect voted earlier this year by the membership.

"The financial integrity of MCMP members must be maintained and services currently available must be maintained regardless of any potential merger possibilities," Wessel assured the York County farm group.

"We also want to maintain a close contact with the hauling business. We will not give up those cooperative beliefs."

Herbert Wessel, Jr.

The Baltimore-based cooperative's president added that MCMP does not want, in any way, to jeopardize farmer investment in Holly or the future of the Holly plant.

Business manager Ralph Strock, in his update to members on the long range milk marketing picture, expressed concern that milk production is up 3.5 percent over last year. For the first time in many years, cow numbers have also turned upward, with current industry statistics showing one percent more milking animals now than a year ago.

"And that will create some supply problems," Strock warned the producers.

While the support levels will keep the price up for now, with Class I price projected at $14.64, Strock was quick to add that the present 80 percent parity support level could soon be in trouble.

October inventories of government Commodity Credit Corporation stocks are up many times over the stocks of 1979. Storage warehouses are beginning to bulge with some 235 million pounds of butter powder, 317 million pounds of cheese and 558 million pounds of nonfat-dry milk powder.

Strock said the dairy products stockpiling has resulted from reduced consumer spending and the general economic situation, coupled with a sustained downhill slide of fluid milk consumption. Even sales of cheese, recently a bright spot in the dairy marketing picture, are dropping off.

In light of the growing warehouse stocks and dropping fluid milk consumption, Strock told farmers that the 1981 Farm Bill is expected to put dairymen in a rather bad position, with the 80 percent support level likely to get the axe. Rather, the cooperative manager suspects price supports may be tied to a cost of production or target price as a gauge.

Adding his comments on the Holly Milk plant situation, Strock said the plant must help make a considerable contribution to MCMP's financial status during the next 12 months.

"I'm confident you have the plant, the equipment, the management and the workforce to meet that goal," he added, "And that it's been a step in the right direction for market security, cooperative strength and member returns."

District 7 directors Emroy Kilgore, Airville, and Leroy Bupp, Seven Valleys, also spoke briefly. Kilgore urged the dairymen to be alert to the upcoming 1981 Farm Bill and to maintain close contact with elected representatives.

Bupp, who was re-elected during the meeting to a second term, briefed producers on a proposed Pennsylvania promotional referendum now in the planning stages.

If the referendum is passed, it would require every dairyman in the state to pay into a promotional fund, probably at a rate of three-quarters of one percent per hundredweight. Maryland Cooperative members are now paying a checkoff of one percent.

That referendum would have to pass by a majority of the states milk producers, not just a majority of those who vote. Funding for promotional activities, if the referendum becomes reality, would increase available advertising monies from some $4 million to over $7 million.

Other speakers on the program included head fieldman Tom Moore and special guests York County Dairy Princess Tina Neufeld, Rep. John Hope Anderson and county agent John T. Smith.

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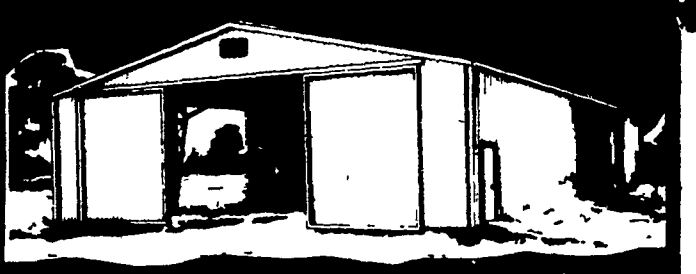

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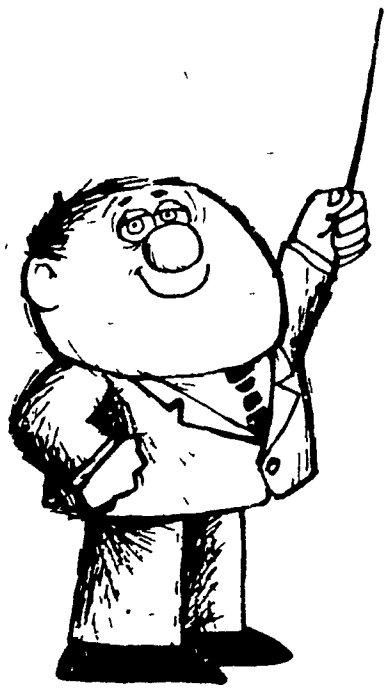

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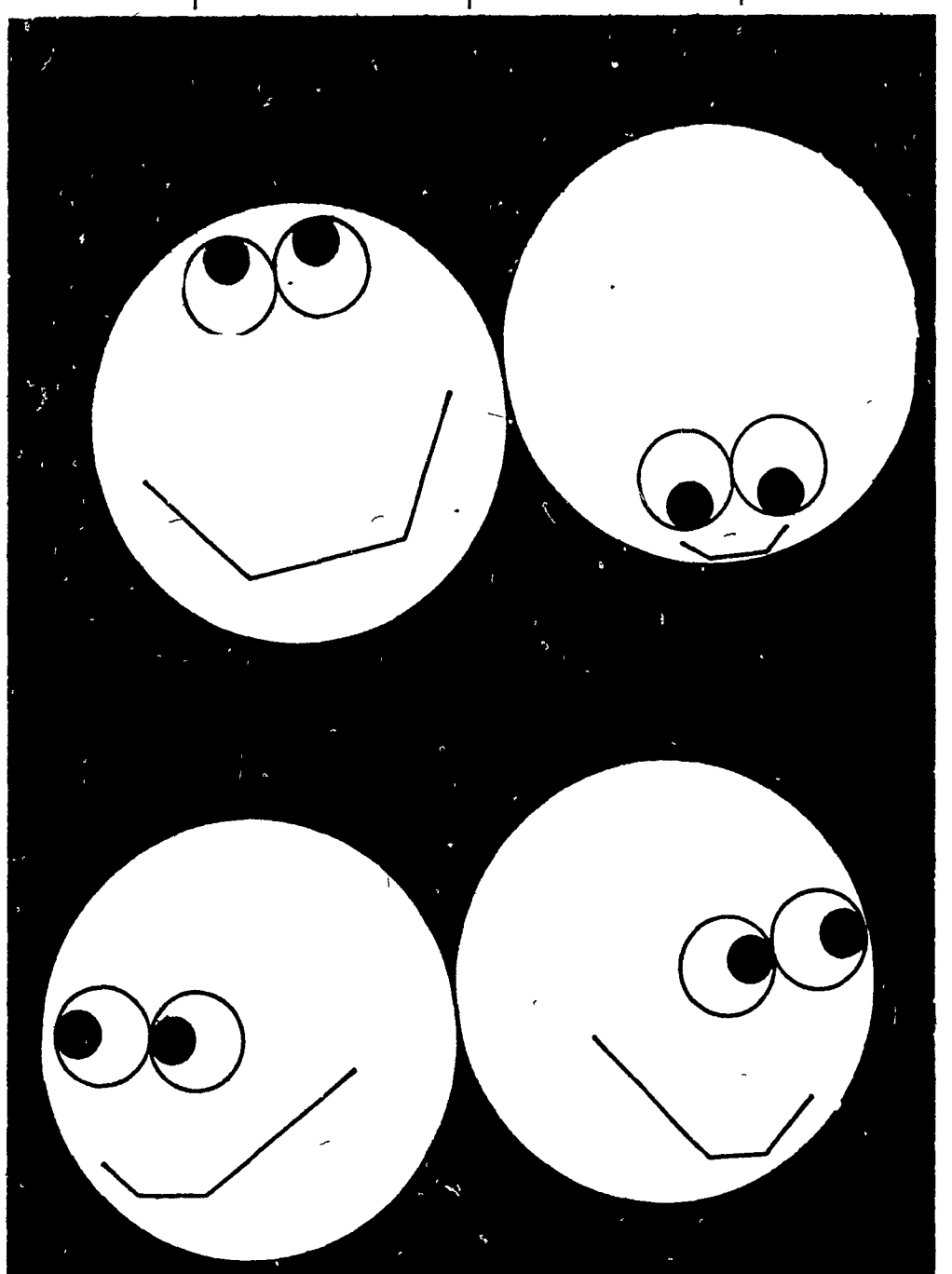

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JD 214WS Baler
JD 24T Baler
NH 469 Haybine 9'
JD FBB Drill
JD FB Drill
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IHC 510 drill
NI mounted corn picker and sheller

NEW EQUIPMENT
Spring Tooth Harrows in Stock
Grimm Tedders in Stock
H & H Bale Bodies

SPECIAL PRICES ON NEW EQUIPMENT
JD 111 Disk
JD 1630 Plowing Disk

* * * * * *

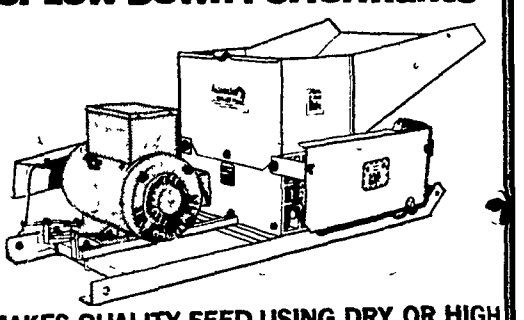
J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

LANCASTER SILO CO., INC.
2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17601

MANUFACTURER & BUILDER OF QUALITY WET-CAST CONCRETE STAVE FARM SILOS

OUR "SPECIAL"
"LANCASTER" BELT FEEDERS
"LANCASTER" TAPER BOARD FEEDERS
"LANCASTER" DOUBLE-CHAIN CONVEYORS

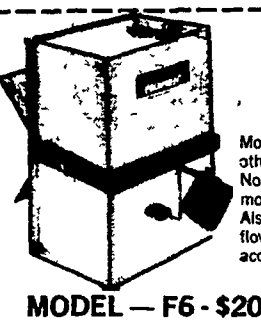
Automatic Roller Mill
Low Profile Mill for Low Down Performance



MAKES QUALITY FEED USING DRY OR HIGH MOISTURE CORN OR SMALL GRAIN. AVAILABLE FROM OUR STOCK IN #200 & #400 UNITS.

#200 w/3 H.P. MOTOR	$1475.00
#400 w/5 H.P. MOTOR	$1975.00

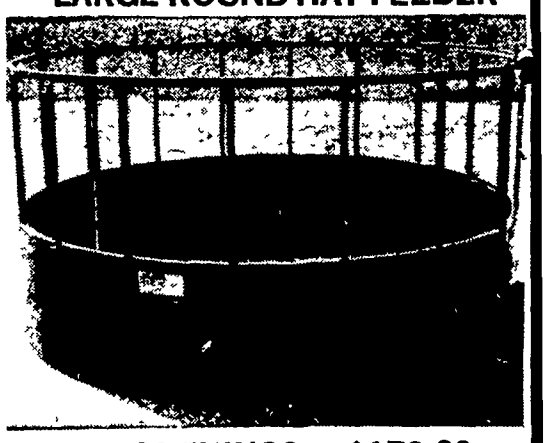
5% CASH DISCOUNT - F.O.B. OUR DOCK



PROTEIN OR GRAIN WEIGHER
Models to weigh protein, grain or other feedstuffs in continuous flow No electricity required easy to move from one location to another Also a full line of protein meters bin flow switches and other automation accessories

MODEL — F6 - $200.00 SALE $185.00

LARGE ROUND HAY FEEDER



18 OPENINGS — $170.00

HEAVYWALL SQUARE TUBING - MOST IN 20' LENGTH
1" SQ. TUBING 36¢ ft.
1¼" SQ. TUBING 38¢ ft.
1½" SQ. TUBING 42¢ ft.

2x8x16 TILE FOR FEED TROUGH & BUNKS
68¢ ea. picked up
4"x4" TILE — 15 Sq. Ft. Per Box $9.90 Box

KEEP SILO CHUTE CLEAN - INSTALL A "KLEEN CHUTE" w/PLASTIC TUBE $145.00

150 AMP MILLER PORTABLE WELDER W/GAS ENGINE RECONDITIONED $695.00

"GATE SPECIAL"
FARM GATES IN STOCK
1¼" Sq. Tubing Steel-Painted w/self closing latch & hinge
12' - $56.60 14' - $63.30
16' - $66.15
Delivery Available

CALL FOR DETAILS ON EXCELLENT JOHN DEERE #34 SPREADER w/LIQUID GATE $750.00

REBUILT UNLOADERS CALL FOR PRICE
STARLINE — BADGER — JAMESWAY

FOR COMPLETE INFORMATION, CALL:
Larry Hiestand - Office - 717 — 299-3721
Wayne Lloyd - Sales - 717 — 299-3722

FARM EQUIPMENT

)04 Farmall gas with 3 pt 'nitch #2001 hyd bucket loader (will sell separate or together) 2000 IH loader manual trip, 50 ft MLR PTO drive elevator, all good condition 814-355-1922

For Sale- Used combines, JD 6600 diesel with cab & air, 6-row, 30" corn head & 13' cutterbar Gleaner model FKS diesel with cab & air, 4-row 38" corn head & 13' cutterbar, excellent condition 717-249-2313

USED EQUIPMENT

JOHN DEERE

TRACTORS:
- Oliver 1755 Diesel
- Oliver 1800 Diesel
- Ferg TO-20
- Ford 861

COMBINES:
- '76 JD 6600 Diesel
- JD 55 EB Combine

CORNHEADS:
- JD 443 & 444

MISCELLANEOUS:
- Oliver 4 Bot Spring Semi-Mtd Plow
- NH 451 7' 3 pt Mower
- NH 270 Baler
- Int 990 7' Mower Conditioner
- Vicon Spreader
- JD, KBA, IHC Discs
- JD No 110 Disc, 11'5"

• We Accept Trades on Above Machines - w/waiver of interest where applicable

★ Good Selection of New & Used Garden Tractors and Snowmobiles
• Used 14 & 16 HP Tractors with blades and snowblowers!

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Rt. 143,
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PH: 215-298-2011

FARM EQUIPMENT

76 Chevy, 77,000 miles, 22' rollback bed, two 50 gal fuel tanks, 366 engine, PS, PB, Michelin tires, $12,500 717 354-7992

Cub Equipment - Front snow blade, late style, like new, fast-hitch, mounted discs, Mott flail mower Plow & planter for Super A Good cub engine Howard Co 301-489-4993 evenings

For Sale - Glenco 12½' field cultivator & JD 10' AW disc harrow Lanc Co 717-665-3585

JOHN DEERE

TRACTORS
IH 560 Diesel
Ford 6000
JD 730 Gas

HARVESTING EQUIP.
IHC 650 w/4 heads
IHC Harvester 350 w/2 hds.
IHC #8 Chopper
JD 15 Chopper
1 NI 323 Picker, Used 200 Acres

COMBINES
IH 205
IH 915 w/2 heads
JD 215 Flex Head
Ask About Special Waiver on Used Combines Till Next Year.

PLANTERS
JD 4-row Conserv. w/Liquid, 1 yr. old
IH 4R 400
JD 2R 23
Ford 4R 409
White 543

HAY TOOLS
IH 225 SP Hay Swather
IH 1190 Mower Conditioner
JD 1209 Mower Cond.
JD 24T Balers

MISCELLANEOUS
JD 345 5 Btm. Plow
IHC 540 4B Plow
IH 370 Disk
Ford 10' Disc
Ford 2R Mtd. Picker

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 2030 diesel
JD 1520 w/loader
IH 656 gas
Ford 8N w/sickle bar
JD M w/plow & cultivator
Farmall H w/loader
IH 140 w/Woods mower
AC 5040

TILLAGE & PLANTING
JD FB-B grain drill
Oliver grain drill
JD AW-13' disk, new blades
JD 110 12' disk
JD AW 10' disk
JD RW 10' disk
JD BWF 13' disk

HAY EQUIPMENT
McCormick Rake
JD rake
MF #12 baler w/thrower
NH SP 1469 windrower
JD 830 windrower
JD 38 mower
JD 483 mower cond.

HARVESTERS
NH 717 w/2 row head
NH 880 w/pickup
JD 34 w/2 heads
JD 3 row head only

MISC. ITEMS
JD 205 5' rotary
JD 216 forage wagon
JD 300 garden tractor
JD 140 garden tractors

SPECIAL OF THE MONTH
JD 225
DISK 10' 6
$3900

OTHER NEW EQUIPMENT SPECIALS
Hesston 1090 mower cond. $4850
Landoll Soilmaster 11' 3, $4275
Taylorway Chisel plow, 12' w/gauge wheels, $1975
Badger 14' forage wagon w/roof & gear, $4500

PIKEVILLE EQUIPMENT, INC.
R.D.2, Oley, PA
Phone: 215-987-6277
Serving the Oley Valley Since 1936

VERSATILE | Ford Tractors Equipment

Int 806
Ford 1000 diesel
Ford 3000 Gas engine overhauled
Ford 7600
AC D17
JD 4020 diesel, WF

For Large Selection of new & used equipment see us

DUFFEY FORD TRACTOR
Wye Mills, MD
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301-758-2500

USED TRACTORS

AC 7040, 7030, 7000, XT190, D17, D14, WD45, WD; Oliver 1650; JD A, B, 4010, 2510, 2010; IH 504, 300, 350, 400, H, M;

USED AC COMBINES - M II, C II, F

NEW & USED MORIDGE DRYERS

NEW & USED SELF PROPELLED CHOPPERS

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Quarryville
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USED EQUIPMENT IN STOCK MANY PIECES WITH WAIVER.

JD 4020 Dsl. WF, Side Console
JD 3010 RU SOLD
Ferguson TO30 w/Loader
JD 7700 Combine
JD 4400 Combine Gas
JD 4400 Dsl. SOLD
AC G Combine, 15' Platform & 4R C.H.
JD 15' Platform rigid QT
JD 643 Corn Head
JD 444 Corn Head
1-Row Corn Head for JD Harv.
JD 34 Forage harvester w/1R Corn Head
JD 1240 Planter
NH Super 68 SOLD
NH 510 Spreader
JD 1240 4R Planter
JD 1300 Corn Planter 6RN
JD 694A Corn Planter
JD 12' Chise SOLD
AC 16' Spi SOLD oth
Oliver 15' Spri SOLD th
JD 414 Rota SOLD
JD 1630 Disc
IH 9' Dis SOLD
7' Rear Blade, hi SOLD y
JD 88 8' Blade
IH 550 Plow SOLD
JD 65 Blower
Brillion 14' Solid Wheel Packer
Brillion 12' Solid Packer
IH 710 Plow SOLD
JD 1450 6x16 SOLD
Brillion 4 row S Tine Cultivator

COMING IN
JD 4230 Tractor

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Ceciliton, Md. 21913
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775-6608
Evenings & Weekends
Call Gary
(301) 885-2248

FARM EQUIPMENT

For Sale- 1 RC Gehl hi throw re cutter, good condition, 4 screens, 1/2"-3/4"-1 1/4"-3" $2500 Benuel B Fisher, Box 285, RD1, Millersburg, PA 17601 Dauphin Co 1 mile south of Curtin.

case

CASE 1370 Tractor w/cab & air, good condition, $15,000
AC D17 Gas Tractor w/heavy duty loader, Real Good
Ford 602 2 Row Mtd. Corn Picker, Good Condition
(New) NH TR-85 Combine w/13' table and 6 row corn head
McCurdy large size grain bin on IH 10 ton gear, w/11Lx15 tires, real good
NH 495 Haybine, 12' cut, good shape

Paul Shover's Inc.
35 East Willow Street
Carlisle, PA
717-243-2686

JOHN DEERE

NEW EQUIPMENT

JD 850 & 950 Tractors '79 Models
JD 1710 Mulch Tiller
JD 2500 4B & 5B Plows
Bush Hog 146 Offset Disc 12'
Bush Hog 1432 10' Disc
Bush Hog Rotary Cutters 5' to 13'
JD 609 Rotary Cutter
JD 714 Chuck Wagon
JD 336 Baler w/Ejector
JD 1207 & 1209 Mower Cond.
JD 660 Rake
Hesston PT7 & PT10 Mower Cond.
Hesston 5800 Round Baler
JD 350 Sickle Bar Mower
Special Discounts now being offered on above items. Also check about waiver of finance.

USED EQUIPMENT

AC C
JD B
JD LA w/equipment
JD H
JD 520
JD 3010
JD 4020
Ford 8N
IHC 284
Farmall H
Farmall M
Hesston PT10 Mower Cond.
JD 336 Baler
JD 24T Baler
IH 241 Baler
JD 494A Planter
JD 1300 Bean Planter
IH 456 Planter
JD 45 Combine
JD 95 Combine
JD 55 Combine
AC C2 Combine
JD 8250 Grain Drill
JD 38 Harvester w/2R Corn Head
JD 8' Mower Bar
1-row Row Crop Head
Rotary Cutters - JD, Bush Hog, Woods and Brillion

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

For Sale JD FB B 17 6 double disc drill, $1400 Call after 5 P M 215 767-6867 Northampton Co

For Sale - Massey Ferguson 510 combine, gas 14' grain head in very good condition Priced to sell 717-647-9288.

For Sale - Spring wagon, like new Amos Kauffman, Bell Rd, Christiana R1, Pa Also fence boards

Ford Tractors Equipment

STRALEY FARM SUPPLY
1760 East Canal Road
Dover, PA 17315
Ford 8000, 7000, 6700, 5000, 3000, 8N, 4600 SU w/loader
4500 TLB
4400 TLB
M Farmall
AC 160 w/loader
Cub w/rotary
Case 530
NI #7 corn picker, pull type, 1 row
IH tractor
Ford picker, model 602, 2 row, special $1500
Martin gravity box
717-292-2631
717-292-4443

NEW TRACTORS

IH 3588 2+2
★ IH 284 diesel ★
IH 384 w/1850 loader
IH 584 diesel
Farmall 986
Farmall 886

USED EQUIPMENT

Farmall C
Farmall 966D
Farmall 504
(2) Farmall H
Farmall 666 gas
Farmall 656 D
Farmall 656 w/WF axle
Farmall 560 gas
IH 2424 diesel w/200 loader
IH 784D
IH 674D
IH 656
JD 3010 D
AC 175 D
JD B

NEW COMBINES

IH 1440 w/844 corn head

USED COMBINES

IH 1440 w/844 corn head
IH 503 w/2 heads
IH 815 w/grain head
IH 205 w/grain head
JD 105 w/2 heads
MM 4296 w/2 heads

USED HARROWS

IH 37 10'
IH 9A 9'
21' MF disc harrow
Lilliston rolling harrow
10' transport harrow

CHOPPERS

AC 720 chopper w/2 row head

TILLAGE

IH 735 vari-width, auto. plow
IH 55 chisel plow
IH 6000 consertil
IH 4500 Vibra Shank

DISCS

IH 122 5'6"
IH 122 6'9"
IH 370 11' 6"
IH 501 12' 5"

USED GRAIN DRILLS

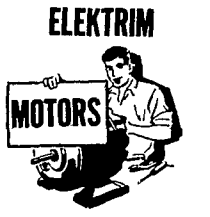
IH MF 16x7

HARVESTING

IH 1 PR corn picker

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

FARMS-INDUSTRY OEM POLAMCO ELEKTRIM



1 H.P. 3 PHASE - 300 H.P. 3 PHASE
900 - 1800 - 3600 RPM
VARIABLE VOLTAGES
DRASTIC SAVINGS OF UP TO 30% DURING OCTOBER ON THE COMPLETE LINE OF MOTORS
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Box 244 - Columbia, Pa.
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USED EQUIPMENT

TRACTORS
- Case 1175, Cab & Air
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- JD 3020 w/Loader
- JD "B" - As Is
- Farmall "A"
- White 2-135 Tractor, 150 Hours

LOADERS
- Case 1537 Skid Loader
- Case 1830 Uni-Loader
- Case 450 Crawler Loader

TILLAGE
- Case Disc Harrow, 9'
- Case 400 18"-20" Auto Reset 4-Bot Plow
- MF 4-Bot Plow, Semi
- Oliver 2 Bot. Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 323 1-Row Cornpicker
- NI 311 1-Row Cornpicker
- Int Mtd Picker, 2 Row
- MF No 61 1-Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper

HAY EQUIPMENT
- Hesston 1014 12' & 14' Windrowers
- Hesston PT 10
- New Idea Trailer Mower
- Mott Mower
- 3 pt Hookup Mower

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10-ton Spreader

NEW IDEA FARM EQUIPMENT

Special On 1200 Bu. CORN CRIBS $775

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

FEED BINS
(16) 12 ton 5'x6'x18' tapered, (4) 15 ton 7'x7'x26' Dutchboy, tapered, galvanized, still standing, best offer Also chicken manure dryer, self propelled egg carts, and buildings 215-538-2436 ask for Pam

For Sale - Gleaner C Combine with 4-row 30" Corn Head and Platform $2,550 301-838-0480

New New Holland L445 skid loader Special price 215-488-1510

WHITE Farm Equipment

NEW EQUIPMENT SPECIAL PRICE ON WHITE TRACTORS
2-135 20.8x38, Air
2-105 Demo, 20.8x38, Air
8700 Combine
9700 Combine, (Axial)

NEW HARVESTERS
Fox 6654 SP
Fox 3310
NI 708 Uni
NI 709 Uni
FQ 7650 Side Dump
2000-100 Pull Type
2000-150 Pull Type
Farmhand Recutter Blower
Field Queen

* Artway Dion Wagons
* McCurdy Bin Wagons

Special Price On Speedy Corn Cribs $700.00 1200 lb. capacity

USED EQUIPMENT
7600 Field Queen 700 hrs.
FQ Side Dump Wagon
Gehl Side Dump Wagon
Oliver 1855 Tractor
Oliver 1850 Tractor
Oliver 77 Tractor
IH 460 Tractor
8C & 12C Hydromac Skid Loaders
White 5400 6R Planter
Oliver 5-16" Plow
Fox 2300 Harvester w/Snapper Head
Fox 3000 Harvester
Hesston 2000-150, 3R Harvester
14' Brady Shredder-Windrower
JD 216 Fg. Wagon
Brady 12' Shredder
Bush Hog 14' Rotary Mower
NI 325 2RN Picker
NI 324 2RW Picker
NI 270 Cut/ditioner
Athens 10' Pull Type Chisel
IH 715 Combine, 13' header, 3 row N Corn Head
NI 710 Combine
IH 56 Blower
Fox Blower
JD 12' Cultimulcher
Artsway 750 Silo-Mix
NI 730 4-Row Head
NI 711 Head
NI 713 Head
NI 729 Sheller
NI 8 Ton Spreader
Hawk Bilt 180 Spreader
Starline 3200 gal. Super Tanker w/chisel injector
Hesston Stack Hand 10
Short Block GM 478 for 705 Uni
Better-Bilt Hi-pressure Vac. Pump

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

MF
Massey Ferguson

USED EQUIPMENT
Farmall Super C with Loader
MH 33 Tractor
MF 65 Tractor
MF 1105 Tractor
MF 63 Cornhead
IH 227 Cornhead
Grain Drills

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF Plows
MF 620 Disk
MF 1050 Grinder Mixer
MF 750 Combine
MF Grain Drills
NI 323 Picker
NI Manure Spreaders
NI Fertilizer Spreaders
NI 636 Wagons
Century Sprayer
Caldwell Shredder
Bearcat For. Harvester
Snapper Lawn Equip.

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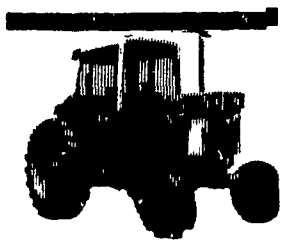
Maxatawny, PA 19538
215-683-7252



SPECIALS
McCurdy gravity boxes
275 cu. ft.
$530

USED EQUIPMENT
AC gleaner combine model CII 14' grain & 4 row corn head $8500
IH 674 diesel SOLD
IH 574 gas, w/new 2200 loader $8000
IH 544 diesel, Kelley loader $7800
IH Super M, live hyd., PS. $2000
Oliver 770 $2200
Oliver 5F 16" plow $1150
IH 720 4F 18" plow demo $4900
Int. 234 sheller attachment $1325
425 Artsway grinder mixer $2200
Case 11' disc harrow $1400
NI flail chopper, direct throw, $700
JD flail chopper $700.
72" Woods under mount mower $750.
IH 550 spreader
IH 990 mower conditioner, $1975
IH 234 Corn picker, picked less than 400 acres
IH 105 forage box
Century Sprayer $650
36' Kewanee elevator $1700
(2) IH 540 spreaders, hyd. end gate & top beater $2750
IH 335 12 ton wagon w/12x25L tires, $1125
IH 435 baler w/thrower $6995

Welsh Sprayers
200 gal. trailer model $1050
500 gal. trailer model $1650

DOMBACH EQUIPMENT
McAlisterville, Pa.
717-463-2191

FARM EQUIPMENT

255 MF diesel, like new, $7000, 454 IH diesel with loader, nice $5500, TWA JD plowing Disc, new blade $3200, Andover, NY 607-478-8934

NEW JOHN DEERE 100 stack wagon with mover 1 yr. warranty. $7,200 00 Smith's Implements, Inc, Mercersburg 717-328-2244

For Sale- 8N Ford with Sauder loader, live hydraulic, engine just recently overhauled, $2000 717-949-3590 Lebanon County

FARM EQUIPMENT

For Sale - NH portable grinder #357, A-1 717-442-9055 Lancaster Co

New New Idea 323 picker Special price 215-488-1500.

323 NI corn picker, good condition, 1975, Lancaster Co 215-445-4263

For Sale - 310 Case backhoe, excellent cond, 12500 304-263 9801

Wanted - A twin disc or Rock Fort clutch to fit No 2 belt housing Henry J Yoder, R1 Winfield, Pa 17889 Box 354

NI cutditioner chopper, good condition 717-935-2770

Gleaner F Combine, 13' table, 4 row 38" corn head $27,500.00
4 row Gleaner corn head 38" 5,500.00
4 row M-F 43 corn head 30" 4,000.00
600 Gehl Harvester 990.00
Massey-Ferguson #33 15 run Grain Drill 2,000.00
Speedy Corn Cribs 1200 bushel 795.00
Hesston PT 10 mower conditioner 1,750.00

New Gehl Equipment - Hesston Bush Hog

This new Allis Chalmers equipment has a Rebate or Interest waiver 5-1-81
Cleaner F2 Combine with heads desired
5050 Allis Chalmers Tractor
5030 Allis Chalmers Tractor
7010 Allis Chalmers Tractor
7020 Allis Chalmers Tractor

This new Massey-Ferguson equipment has a Rebate or Interest waiver 6-1-81
Massey-Ferguson 750 Combine with heads desired
Massey-Ferguson 550
Massey-Fergusn 285 Tractor
Massey-Ferguson 275 Tractor
Massey-Ferguson 255 Tractor
Massey-Ferguson 230 Tractor

ALLIS-CHALMERS
PETERMAN FARM EQUIPMENT, INC.
MF Massey-Ferguson
Farm & Lawn Eq.
225 York Rd.
Carlisle, PA 17013
717-249-5338 or
717-249-2150

John Deere design, dependability, and dealers make the difference

NEW EQUIPMENT
New Tractors
JD 1050
JD 950
JD 850
JD 2440
JD 2040
JD 4240 w/QR, cab & air

NEW FORAGE HARVESTERS
JD 3940 w/2 RC & hay pickup
JD 5440 SP w/3 RC & hay pickup

NEW JOHN DEERE EQUIP.
JD 350 5 bottom semi mounted power reset plow
JD 215 12' 10" disc harrow

USED PICKERS
NI 324 2 RW picker
NI 323 1 R

USED COMBINES
Massey 300 w/cab & 13' platform, 3 RW head
708 NI power unit, like new w/hydrostatic cab & air

USED TRACTORS
JD 4520, SR w/year around cab
JD 4320, SR, WFE
JD 1020 w/47 SOLD
JD 50 w/45 loader
JD 630 gas A
Farmall A w/cultivators
MF 65 Utility gas
IHC Super C

USED HARVESTERS
JD 34 w/2 RC & hay pickup
JD 38 w/2 RCN & hay pickup
JD 3800 w/2 RCN & hay pickup
NH 707 3 pt hookup w/RC attach

NEW IDEA 206 GROUND DRIVE SPREADERS WILL BE COMING
(Taking Orders Now)

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

FARM EQUIPMENT

For Sale - Davis Krimper-Kracker roller mill for all shelled grains with magnet, discharge auger & 5 HP motor Loke new, $1095 Lanc Co 717-548-2559

FARM EQUIPMENT

Farmall M gas tractor with 2 MH mounted husker, running condition, Handwerk Bros Service Center, Rt. 1 Box 112, Slatington, PA 215-767-5946

NEW MACHINERY
2 - JD 1209 mower conditioner $5000 ea.
1 - JD 310 12' disc $4500
1 - JD 950 12' roller harrow $3200
1 - JD 6000 blower $1300
1 - Century 300 gal. sprayer $1700
1 - Little Giant Elevator 38' $1800
Several model 2600 & 2800 plows, 3 bottom, 4 bottom & 5 bottom, 16" & 18"
Chisel Plows

USED MACHINERY
1972 JD 4400 combine with 13' platform and 343 corn head $20,000
1976 MF 750 combine with 14' grain head and 44 corn head $35,000
1976 New Idea 325 picker-sheller 30" row $4,000
JD 4010 Diesel Tractor $7,500
IHC 300 Tractor $1,500
IHC H Tractor $1,275
IHC 400 4-Row Aire Planter $3500
AC 600 4-Row No-Til Planter $3000
IHC Model 56 4-Row Planter $1500
JD 1240 Plateless Planter $2500
JD 7000 4-Row Narrow HD Coulters 1 yr. old $7500
Starline Spreader, like new $2000
Gehl Grinder-Mixer $1000
Case 1737 Skid Steer Loader $3500
NH 271 Baler $975
IHC 430 Baler w/thrower $2500
1740 Cart Harrow 19' new teeth $1500

JOHN DEERE
WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-524-4637
JD Agricultural Dealer and CP

USED EQUIPMENT

TRACTORS
IH 300 w/Loader
Farmall C
IHC Cub 185 Lo-Boy w/mower
JD G

FORAGE EQUIPMENT
NH 717 harvester w/pickup
NH 717 Harvester w/1 R Unit
JD 35 w/1R Unit
JD 38 w/2N Unit
Gehl 600 w/2R & Pickup
Gehl Snapper for 600
Gehl 72C Flail Harvester
NH 1 R Head for 880
Kasten Forage Wagon w/roof

HAY TOOLS
IH 37 Baler w/thrw.
JD 224T Baler w/thrw.
NH 270 Baler w/thrw.
NH 271 Baler w/hitch & chute
NH 495 Mower Conditioner
(2) NH 479 Mower Conditioners
Hesston PT 10 Mower Conditioner
AC 390 Mower Conditioner
IH 990 Mower Conditioner

TILLAGE EQUIPMENT
Brillion 12' Packer
AC 12' Trans. Disc
Oliver 12' Transp. Disc
JD RM4 Cultivator

PLANTERS & DRILLS
(1) JD 494 Planter
(3) JD 494A Planters
JD 1300 Planter
JD 1240 Plate Planter
IH 10-16 Double Disc Drill

COMBINES
JD 6600 w/15' Rigid Platform
JD40 w/2 row head & Grain Platform
Oliver 545 w/13' Platform
AC K 2 w/12' Platform
AC G w/13' Flex-Platform

OTHER EQUIPMENT
JD 392 Fert. Spreader
Lamco 16' Feeder w/ NH 230 Wagon
Walsh 300 gal. Sprayer
Century 200 gal. Sprayer.
Martin Manure Pump for 8' Pit

NH 1495 HAYBINE, FULL CAB . $14,000

SPERRY NEW HOLLAND DeLAVAL JAMESWAY
FREE FINANCING ON SOME ITEMS
I. G. SALES
Silverdale, PA 18962
215-257-5135
JOHN DEERE
Quonset Buildings

FARM EQUIPMENT

FARM EQUIPMENT

HERR & LEAMAN
Farm equipment
Let Us Know What Your Looking For

QUALITY USED TRACTORS
IH 986, cab & air, loaded SOLD
IH 826 gear drive, year round cab, air, 3 pt, 18 4 38" rubber, sharp local tra SOLD
Oliver 1750D w/over & under & WF, nice
Late IH 806 diesel, fully equipped local trade in
IH 674 diesel, 800 hrs sliding axles, real clean
Any Model Uni Tractor available
NI 727 & 737 huskers
NI 702 Uni System w/727 husker & 3-row narrow head
NI 4-row wide corn head
NI 726 husker w/720 corn SOLD
IH 806 diesel w/M & W turbo fully equipped, late model, nice
IH 706 dies SOLD
JD 4620 Syncra range, like new rubber w/duals, difflock & dual hyd, real good
IH 1456, year round cab complete engine overhaul, dual PTO & hyd
1975 270 Leyland diesel, 80 h p, 1 owner, 1300 hrs
Farmall 656G, gear drive $3,500
MM corn sheller, model D, PTO driven
JD 830 diesel, electric start w/PTO & hyd, real nice

100% Money Back Guarantee on all the Above Tractors

MISCELLANEOUS
(2) Cabs for IH tractor, 06 series & 56 series
IH front weights

Ph. Lancaster 717-284-4659 & Evenings 717-786-4899

Dollar Dividend Days

Get your bargain buy on New Holland Combine, Hay and Forage Equipment plus a **Cash Dividend** from Sperry New Holland - - - OR - - - you can have **Free Finance** until the seasonal use date - it's your choice! The sooner you buy the larger your dividend check.

Special prices on some flail tank spreaders, liquid spreaders w/injector, some models of wagons, skid loaders and grinder-mixers.

USED EQUIPMENT
NH 1880 S.P. Fg. Harv. w/3 row N head
NH 273 Baler w/wagon hitch & chute
NH 461 & 469 Haybines
NH 518 Spreaders - hyd. endgate or pan
NH 717 & S717 Forage Harvester
37 IHC Baler w/thrower
Hesston 310 SP Mower/Conditioner
IHC Hay Tedder
Cunningham Hay Conditioner
JD 60 Hopper Blower
AC Hopper Blower
JD 44 Flatbed Spreader
Fox 2300 Fg. Harv. Elec. Sharpener
IHC 550 Fg. Harv. 2R adj. and Pickup
Lely Rake - Tedder
10' Dunham Mulcher

Service and Repairs for Allis Chalmers, New Holland, Starline, VanDale, Ontario, Lely, Pequea, Zimmerman and other farm equipment.

ROYAL BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD 3, Lititz, PA
Your authorized SPERRY NEW HOLLAND dealer

FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone: 717-786-2252

COMBINES

MF 510 w/4R & 13' $27,500.
MF 510 w/grain head $6,900
Oliver 525 w/3R & 10' $8,250.
AC E w/2R and 10' $7,500
JD 45 w/2R & 10' $4,900
NH 985 w/4R & 13' $17,500.

NEW EQUIPMENT SPECIALS

We have extra special prices on the following skid loaders:
NH L325, L445
NH L35, L775, L778

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

JOHN DEERE

(NEW) JD 605 Spin Spreader

JD 4430 Tractor w/RG
JD 4030 Tractor
JD 4020 Tractor WFE
JD 4020 Tractor WFE
JD 2640 Tractor w/loader
JD 2010 Tractor
JD 1020 Tractor
JD 850 Tractor
Ford 800 Series Tractor w/loader
IHC M Tractor
IHC Super C w/mower
JD 12' Pull Type Chisel Plow
JD 1209 Mower Conditioner
JD 54 Manure Spreader
JD 237 Corn Picker
JD 227 Corn Picker
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 494A Corn Planter
AC 4-Row No-Til Corn Planter
IH 51 Corn Planter w/Liq. Fert.
JD WH 76 Offset Disc
JD RWA Disc
Athens Disc
JD 15 Disc Van Brunt Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
JD 105 Combine w/platform and corn head
JD 7700 Combine w/platform and 6R corn head
JD 224 Baler w/ejector
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
JD 115 Chuck Wagon
JD 894A Rake
Brady 1440 Shredder, like new
NI 272 Cut/ditioner
NI 279 Cut/ditioner
JD 145 6B Plow
JD 1450 5B Plow

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

TRACTORS

Farmall M w/live PTO & PS
Farmall M w/hydraulics
Farmall Super H, w/live hyd.

PICKERS

Oliver 2 row pull type $485
AC 1 row
NI #7 $500.
Ford 3 pt., 1 row
2 row pull type NI sheller

MISCELLANEOUS

NH Flail Attachment for NH Baler to bale corn fodder
New Killbros. gravity boxes & running gears
Flail Choppers From $225 up to $650.

HARVESTERS

IH 50 2 row
JD 38 2 row
AC 780 w/2 row head $600

Choreboy milk parlor complete or sell parts

CORN HEADS FOR PARTS

MF 222, 22, 20, IH 227, 228; JD 210, 10; Oliver 512, MF 3 row 30" corn head for 300 combine.

PICKERS FOR PARTS

IH 2 MH, 2ME, 20, 24, 1PR, 2PR; JD 101, 127, 226, 227, 237; Oliver 2, 4, 5; NI 7, 10, 305, G.I.; Woods; AC; Ford 1 & 2 rows

DISMANTLING TRACTORS FOR PARTS

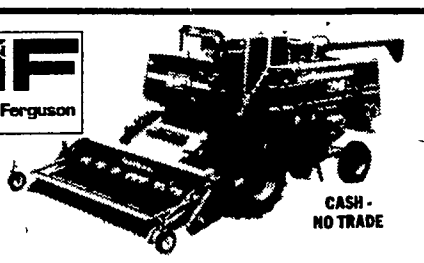
JD 70, 4010, IH F 14, A, B, C, H, M, 300, 350, Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A C. Massey 44D, IH 400, MTA, 240, F20, WD.

COMBINES FOR PARTS

300 MF, IH 303, 203, 91, 151, 125, 127, 64 & 75, 141, 205. JD 55 square back, 55, 45 round back, 95, Gleaner C11 & A's, Massey 82, 92, 80, 90, 26, 27, 35, 72 & clipper. Oliver 35 & 430. Case, Ford, Oliver, Woods & AC Clazy Tires & wheels most sizes.

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

MF Massey Ferguson



ALL EQUIPMENT IN STOCK
CASH - NO TRADE

MASSEY FERGUSON HAS FEDERAL DISASTER FINANCING IN A TOTAL OF 23 COUNTIES INCLUDING:

Columbia, Lehigh, Luzerne, Lycoming, Montour, Northumberland, Schuylkill

5% Downpayment
10% Interest for 2 years at the end of 2 years you may re-finance your Massey Ferguson Equipment for 3 years at the current interest rate.
Offer Good Thru Oct. 31

REBATES - SPECIAL PRICES

MASSEY FERGUSON Diesel Tractors
184-4 diesel tractor
205-4 diesel tractor
245 8 sp diesel tractor
255 8 sp diesel tractor
255 MP tractor
265 MP tractor
265 8 sp diesel tractor
275 MP tractor
2745 MP tractor row crop w/cab
43 plow
129 chisel plow mounted
129 chisel plow pull type
880 plows
520 disc
33 grain & fert drill

227 7 ft snow blades
13' & 15' tables
13' & 15' U-2 reels
15' Prof reel
1143, 1144, 1163 corn heads
640 planter

USED EQUIPMENT
MF 285 diesel tractor 8 sp
MF 2805 diesel tractor, 350 hrs 1 yr warranty
MF 750 diesel combine 3 yrs old w/new grain table
MF Super 92 combine
MF 82 combine $1000
NH L-225 skid loader
Case 1160 combine w/13' grain table

SPECIAL OF THE MONTH
MF 2745 Diesel Tractor Multipower, Row Crop & Cab w/Air
MF 550 Diesel Combine w/Heads

ABRACZINSKA'S
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

TRACTORS

CASE 930 Comfort King Diesel
DAVID BROWN 1200 Diesel
DAVID BROWN 1212 Diesel SOLD
FORD 3000 Gas, Sharp
FORD 5000 Diesel
FARMALL 1066 w/weights and duals
JOHN DEERE 2840 Diesel, Sharp
JOHN DEERE 4020 Diesel SOLD Side Console, Hydraulics
MASSEY FERGUSON 175 Gas
OLIVER 1850 Diesel

EQUIPMENT

IHC Grain Drill, late model, sharp

TRUCKS

35' Dropdeck Trailer, cheap SOLD
1973 Mack COE sleeper w/42" machinery trailer, a sharp unit
1979 M... only $900 SOLD

CLOSED SUNDAYS
NORMAN R. SHORES & SON
R.D. 5, Towanda, PA
717-265-9014

DEUTZ

NEW TRACTORS

DX-160 Deutz Tractor w/cab & air, 145 h p
DX-90 Deutz Tractor, 84 h p
D13006 Deutz, 135 H P

Used Farmall H
Used Moline G900 gas $3600
Used D13006A-135 H P FWD
Oliver Super 55
Massey Ferguson 50, Gas
Oliver (Fiat) 1365
King Chisel Plow, new, 9 tooth $950
Great Bend 1010 Loader w/96" bucket, 4000 lb cap, like new $2500
Custom-built diesel Gen Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H P electric start

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIAL
JD 300 HUSKER
—ALSO—
NH 495 HAYBINE
NH 1-ROW SNAPPER HEAD

USED FARM EQUIPMENT

JD 4020 WF
JD 4020 NF
JD 630
Farmall M Tractor
Fox 2R Forage Harvester
JD 215 Grain Platform, like new
JD 38 Harvester w/heads
JD 38 w/heads
NH 880 N2 Head
NH 880 W Pickup Head
243 & 244 Snapper Heads for JD Forage Harvesters, Narrow & Wide row
JD 45 Combine w/grain & Corn Head
JD 16A Flail Chopper
JD 336 Baler
JD 24T Baler w/#30 Ejector
IH Hay Crimper
OMC 9' Mower Conditioner
50' Bale Elevator
NH 469 Haybines
15 HP 3 phase elec Motor
JD 7000 4R Corn Planter
JD 494A Corn Planter
JD 381 Spin Spreader

FREE FINANCE on JD Tractors, Hay and Forage Equipment, also NH Hay and Forage Equipment.

JD 550 Sprayer
JD 335 Skid Sprayer
JD 66 Blower
JD 567 Wheel Rake
Most Model JD Loaders & Blades

NEW FARM EQUIPMENT

JD 4240 SG, QR
JD 2940 Tractor
JD 2640 Tractor
JD 2240 Tractor
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 7000 4RN Corn Planter
JD 1420 2R no-till Planter
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2700 & 2800 4B Plows
JD 1600 Chisel Plow
JD 45 2B Plow
NH 718 Fg Harvester
NH 892 Fg Harvester w/Metal Detector
JD 3960 Fg Harvester
NH 1-R Snapper Head
JD 336 Baler
NH 310, 315 & 320 Balers
JD 2420 Sp 12' Dsl Mower Conditioner
NH 1495 SP Hydrostatic Gas & Diesel Haybines
NH 489 & 495 Haybines
JD 210, 215, & 235 Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer Loaders 310, 530, 632, & 732
JD 381 & 392 Spin Spreaders
NH 358 Grinder-Mixer
JD 700 Grinder- Mixer
Glencoe Soil Savers
EZ Trail Wagons
NH 1038 Bale Wagon
EZ Flow Forage Boxes
Martin Manure Spreader V Type & Scavenger

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat NEW HOLLAND

FARM EQUIPMENT

Liquidation of Machine shop, milling machine, milling cutters of all kinds, lath and lath chucks, radial drill press, drill, reamers, small tools of all kinds, hoists, steel C R R & H R channels, angles, micrometers, etc , electric motors, new and used, shop items too numerous to mention, 215-279-7048 Commercial Engineering & Sales, Inc 3454 Germantown Pike, Collegeville, PA 19426

FARM EQUIPMENT

FOR SALE New Idea Model 224 Manure Spreader, 10 ton tandem axle, tailgate, very good condition, $2700 John Deere #50 Corn Sheller for 227-237 picker, $400 John Deere 48" Crowfoot Packer for 3-bottom plow, $50 Call 717-524-7625 Northumberland County

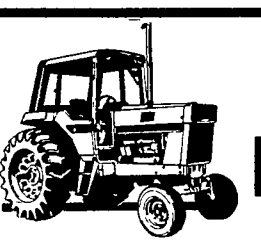
For Sale - JD 40 combine, 205 corn head, 38" rows, good condition, ready to go to the field 301-877-9889

MF Massey Ferguson — SPERRY NEW HOLLAND

NEW EQUIPMENT
At Special Prices
NH TR70 Combine with Cat engine
NH 1495 Haybine, hydro.
NH L35 Skid Steer Loader
MF 2705 Tractor, 24 speed
2 MF 620 12' Disc Harrows
MF 200 Forage Harvester with 2 row corn head and hay pickup
Moridge Model 275 Grain Dryer

USED EQUIPMENT
MF 245 Diesel Tractor
MD 35 Gas Tractor
MF 43 Corn Head
JD Model FD 17 Disc Grain Drill
IH 10G 13 Disc Grain Drill

MARLIN W. SCHREFFLER
Pitman, Pa. 17964
717-648-1120



USED EQUIPMENT

INT. 503 Diesel Hydro Combine with late type throat and 843 Corn Head.

For Rent or Sale...
NI 708 Uni w/717 combine and 15' flex type soybean head and 4 row 744 N corn head.

NEW IDEA #325 30" 12 roll husking bed picker, SOLD old, picked 190 acres.

Available next week...
JD 4430 Tractor loaded, excellent

1967 JD 4020 Tractor, power shift with good cab
IHC 424 Utility Tractor w/excellent loader
JD 1020 Gas Tractor w/#47 loader
Farmall 1468 w/cab, air, 20" rubber
Farmall 656 Gas Tractor, recent motor job & New tires
MF 16' Table w/pickup reel & floating soybean bar
JD 444 Corn Head
JD 244 Corn Head
744 Head for 715 International
3 & 4 row corn heads for Uni's
2 row head for JD 55
2 row head for Gleaner K or E III
3 row head for Gleaner F
Attachment for putting a Snapper head on Uni chopper
Uni 730 4 row wide corn head
4 row head for IHC 503
IHC 234 mounted picker w/husker and sheller
NI 2 row pull picker for 36" to 40 SOLD
NI 729A sheller
Brillion 8' seeder pac SOLD
Small MC continuous flow dryer
Behlen 375 bushel dryer
Several shellers for pull type pickers
IHC 13 tooth #55 chisel plow
12' IHC Flail Stalk Chopper
Several IHC 400's for parts

RAYMOND B. LEAMAN
Willow Street RD 1, Ph Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage, Refton

FARM EQUIPMENT

SPERRY NEW HOLLAND

USED EQUIPMENT

Farmall M Diesel w/2 MH Picker
IHC 550 Harvester w/2R and pickup
(2) NH 717 Harvester w/PU & Corn Head
NH 770 Harvester
Corn Head for M or L Gleaner Combine, 4 Row
Hesston PT10 Haybine
Gehl Mower Conditioner
Hesston 12' Hydro Swing Mower Conditioner
NH 790 Manure Spreader
NH 325 Skid Loader
(2) NH #8 Self Unloading Wagons
(2) Good Flat Bed Wagons w/running gears
Used Balers
Used Discs

USED TRACTORS

AC CA
AC D19
Ford 4000
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT

Good Price on Kaston Forage Boxes

AC 2600 16' Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer
Gleaner Combines

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS

AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

FARM EQUIPMENT

USED TRACTORS

600 Ford tractor w/loader	$2200
Farmall cub (nice)	$1800
D19 gas, wide front	$3650
Case 930 Standard	$4000

USED EQUIPMENT

NI 323 corn picker, picked 50 acres	$3450
NH 273 baler	$2350
NH 269 baler	$1950
NI 272 cutditioner used for 30 acres	$2850
MC chopper	$550
Demo NH 258 rake	$1395

NEW EQUIPMENT

MC rotary scythe & choppers
Pittsburg spring harrows
Farm Bilt wagons 6, 8 & 10 ton
Wisconsin engines from 6 to 65 h p
VM diesel engines from 14 to 150 h p

MILLER'S REPAIR
RD 1 Bird-in-Hand, PA 717-656-9013

SPECIAL OF THE WEEK

Demonstrator
BEDDING CHOPPERS
4 Battery or 3 Horse Power
$1375 $1250

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

NEW IDEA · OMC · SUNFLOWER · LELY · RHINO · Badger · ECHO · BUSH HOG · WALSH · FOX · BRADY

NEW SPECIALS

NI MODEL 846 6-ROW NARROW UNI CORN HEAD
$11,325.00

SUNDANCE TUB GRINDER
Like New **$7,895.00**

TRACTORS

Farmall M
IH 300 Gas
IH 330 Utility Gas
IH 544 Gas Hydro
IH 606 Dsl (engine overhauled)
IH 656 Dsl Utility Hydro
IH 656 Dsl Row Crop
Ford 801 Diesel
Ford 850 Gas
JD 1520 Gas
JD 2510 Diesel
David Brown 995 Diesel
Minn Moline 5 Star Gas

EQUIPMENT

OMC 1700 Skid Loader
IHC 700 Plow 5x16 auto reset
NI 702 Gas Uni Power Unit
NI 702 Dsl Uni Power Unit
NI 711 Grain Platform
NI 713 Grain Platform
NI 710 Combine
NI 729A Sheller
NI 760 Forage Harvester
NI 734 3-row Corn Head
NI 731 4-row Corn Head
NI 761 Hay Pickup
IH 350 10'3" Trans Disc Harrow
Pittsburgh 10' Tandem Disc
IH #10 16x7 Comb Drill
IH 510 18x7 Comb Drill
JD FB 17x7 Grain Drill
IH 16x7 Grain Drill
JD GL Grassland Seeder
IH 455 4-row Planter w/liq fert
AC Model 60 4-row no-til planter
JD 290 2-row pull planter
Gehl FC 72B Flail Chopper
Bearcat 72A Flail Chopper
JD 16A Flail Chopper
Oliver Model 17 Combine pull type
IHC 2000 Loader
Dunham 22 Loader
Case Loader
NI 503A Loader
(2) Cobey 1772 11 ton running gears

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT

For Sale - NH portable grinder #357, A-1 717 442-9055 Lancaster Co

323 NI corn picker, good condition, 1975, Lancaster Co 215-445-4263

FARM EQUIPMENT

Complete line of Hallock potato equipment, 302-378-9164

1979 John Deere Tractor, 2040 w/6' rotary motor, $9000 Ph 215-269-3310

USED TRACTORS

JD 3020
JD 4430 w/Cab
JD 2840- To Come
Case 530 D w/ Loader
Farmall 200
Farmall 460 with Plow
AC 180D

USED EQUIPMENT

JD 216 Forage Wagon
JD 750 Grinder Mixer
JD 4400 Combine - To Come

Waiver Of Interest Til March 1, 1981 on Most New & Used Equipment

JOHN DEERE

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

KING
King Horse & Livestock Trailers!

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

TRACTORS

AC 7030 Diesel
AC 190 XT Diesel
AC 175 Diesel
AC D19 Diesel
AC D17
AC WD45
AC WD
Farmall 460 Diesel
Farmall 300
David Brown 1200 Diesel
Ford 3000 only 420 hrs, like new.
Oliver 500 Diesel
(3) Case 300
MF 180 Diesel w/loader
MF 50
JD 720 Diesel
Satoh Elk 550 w/low hrs

COMBINES

NI Uni-System 708 w/717 combine w/13' floating cutting bar, 744W 4-row corn head, only 217 hrs like new!!
Gleaner EIII w/cab, 10' grain & 238 corn heads
Gleaner AII w/13' grain head & 2-row corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads
IH 350 w/pickup head & corn head
NH 880 w/pickup head & corn head
NH 717 w/pickup head & corn head
Gehl H87 w/pickup head & corn head

FORAGE HARVESTERS

AC 720 w/pickup head & corn head
JD 38 w/pickup head & corn head

MANURE SPREADERS

NH 218, 275 Bushel
(2) NI 213, 176 Bushel
AC 281, 140 Bushel
Badger 175 Bushel
NH 675, 275 Bushel
NH 510, 163 Bushel
Hawk Bilt 255 Tank Spreader

CORN PICKERS

NI 323 1-row
NI 10 1-row
NI 105 2-row mounted w/307 husking bed for JD tractors
NI 305 2-row mounted w/307 husking & 302 sheller bed for Farmall tractors

MISCELLANEOUS

Hydra Mac 8 Skid Loader, rebuilt w/bucket & manure fork
NI 506 Front end loader
Weaverline 121, 24 Bu Electric Feed Cart
Agway 30 Bu Electric Cart, only 3 years old
Uebler 35 Bu Electric Cart
Moridge 400 Grain Dryer, only 4 years old
Behlen 200 Grain Dryer w/engine
JD 17 Disc Drill
McCormick 13 Disc Drill

SPECIAL SALE On
Brady 1440 & 722 Multi-crop Shredders
"We're chopping prices right into your budget!"

AVCO NEW IDEA FARM EQUIPMENT

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215)-536-1935, 536-7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-761

FARM EQUIPMENT

FARM EQUIPMENT

SULLAIR

Announces the Appointment of

K.G. LUGER CO.
As Sales • Service • Rental

Distributor in Central Penna. and Northern Maryland.

For their complete line of Sullair Air Compressors Air Powered Tools - Emergency Generators - Portable & Stationary Equipment
— Call —

K.G. LUGER CO.
Box 244, Columbia, PA
717-684-0219

PICKERS & SHELLERS

NI 305 w/8 roll bed mtd. fits most tractors Pull Type
NI 329 Super Sheller, Exc.
NI 324 wide row 12 roll
NI 325 Narrow Row 8 roll
NI Grinder Attch. for 2 row mtd.

COMBINES

JD 6600 Dsl., Side Hill w/277 hrs., like new
JD 3300 Combine w/cab, grain pla(SOLD)in & PU reel excellent
JD 55 Cab, grain pla(SOLD) Pickup reel
Gleaner K w/cab & 12' platform

CORN HEADS

MF 24, 43, 44, 63,
AC K238
IH 227, 327, 724, 824
Case 402
JD 234, 235, 244, 335 N&W, 343, 443, 444, 643
JD 213 flex grain head

TRACTORS

Ford 7600 Cab & Air 1100 hrs.
AC 7000 Cab & Air 700 hrs., very nice
JD 5020 Dsl. Cab, Air, Duals
JD 4430 Cab, Air, Quad
JD 4430 4 Post RG, PS
JD 4030 4 Post RG, Quad Range
JD 4020 D, Side Console w/Cab Tricycle
JD 4020 Dsl. PS
JD 4010 Dsl. WFE
JD 2020 RU Gas & Dsl.
JD 1520 Gas RU
JD 820D 3 cyl.
IH 1256 D Cab very sharp
IH 1066 w/Cab
IH 856 D. WF
IH 826D WF
IH 756D WF
IH 706 Gas
Oliver 1850 Dsl. w/over & under shift

BALERS

JD 336 w/bale chute, (new)
JD 336 w/30 e(SOLD)
NH 268 w/thrower

HARVESTERS

Gehl 72 Flail, Very Good

MOWER CONDITIONERS

JD 1209
IH 990 7'

HAYBINES

NH 479, Like New
NH 489
NH 477
NH 467

GOOD SELECTION PLOWS & DISC HARROWS

JOHN DEERE 4400 DIESEL
Cab, Air, Straw Chopper w/213 flex platform and auto. Header Height control.

MISCELLANEOUS EQUIPMENT

IH #2000 Loader to fit row crop tractors
JD Late Model Hoe Drill 16x8 Fert. & Grass Seed
JD 48 & 58 Loaders w/60" bucket
Late style pickup head for 550 or 650 IH Harvester
Pickup Head for Gehl 600 Harvester, like new
JD 5½' Hay Pickup fits 35, 38, 3800 Harvesters
Direct Cut Head for IH 550, 650 Harvester
JD 2R wide row crop heads for Harvesters
NH 354 Grinder-Mixer, very good
IH 50 4-row stalk shredder, new in '78
Full vision cab for John Deere 4030 thru 4430.

GUNTHER HEUSSMAN INC.
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★ Hay Tools till June 1, 1981

★ Forage Equipment w/Hay Heads till June 1, 1981 w/Cornhead till August 1, 1981

USED EQUIPMENT

McConnell forage Wagon, 3 Beater, w/Roof
Case 995 S.P Windrower w/10 Ft. Head
N.H. 273 Baler w/Engine
(2) N.H. 273 Balers w/54A throwers
N H. 320 Baler w/thrower, 1 year old
N H. 275 Baler w/Thrower
N.H. 272 Baler w/Engine
N.H. 275 Baler w/Engine
AC 160 Utility Tractor
Farmall M Tractor
AC 80-S Mower
Several Other Good Used Spreaders
N.H. 26 Hopper Blower
(2) N.H. 479 Haybines
N.H. 1469 Haybine
N.H 489 Haybine (Excellent Condition)
Hydra-Mac 8C Skid Loader
Hydra-Max 12C Skid Loader
I.H. 3200 Skid Loader
N.H L-35 Skid Loader
10½' Brillion Transport Harrow
Winpower 20,000 Generator like new
N H Self Propelled 1895 Harvester w/4 row head
A.C E330 Corn Head, excellent condition
NH 56 Rake
NH 256 Rake
AC 2300 15 pt Disk Harrow

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master charge VISA PACE

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FARM EQUIPMENT

NEW TRACTORS

IH 784 diesel row crop (demo)
IH 584 diesel utility w/2250 loader
IH 384 diesel
IH 284 diesel
IH 284 diesel, 4 wheel drive
IH 284, gas
Cub 184 Lowboy

USED TRACTORS

8N Ford

NEW EQUIPMENT

IH forage wagon
IH 2200 Loader
510 plow 5-18"
420 plow, 2 bottom 16"
5100 16x7 grain drill
55 Chisel plow, 3 rk, 7'
IH 530, 540 & 550 manure spreaders in stock
80" Snowblower, 3 pt hitch

USED EQUIPMENT

IH 1 PR picker, like new
IH 185 Lowboy w/new rotary mower
IH 440 baler

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VERMEER 717-548-2640 or 717-548-2094 Vicon

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New Vermeer Rakes, Irrigation Travelers & Scraper Blades.

New Vicon Mowers, Rakes, Power Harrows & Seeders.

Dew-Eze Bale Mowers, (tractor & truck mount)

USED EQUIPMENT

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NH 850 Round Baler
Vermeer 605D 605C Balers
Vicon KM 240 Mower Conditioner
(Demo) Vicon SE 450 Power Harrow
500 Hesston SP Windrower
Vermeer Twin Rake
NH Parallel bar rake

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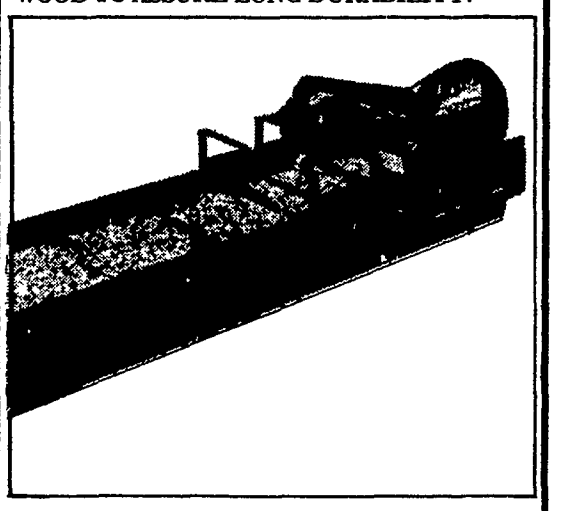
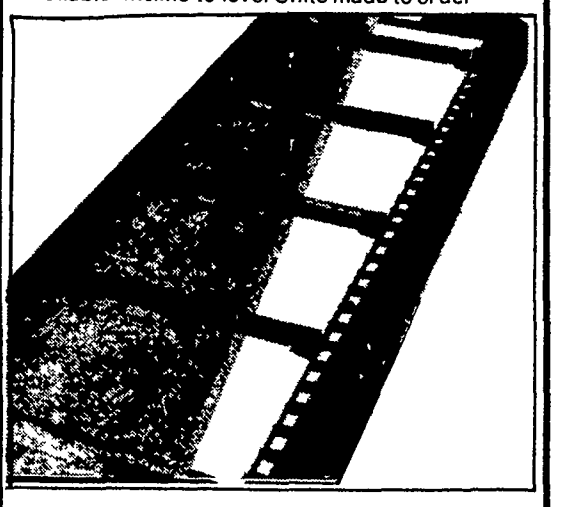
"LANCASTER" TAPER BOARD FEEDERS & CHAIN SLAT CONVEYORS. BUILT WITH WOOD TO ASSURE LONG DURABLITY.



Double #55 Chains with 15" Oak Wood slats Carry Feeding Material in a 20" Wide Conveyor Standard Conveyor length is 16 ft Shorter units are made to accommodate every requirement Hopper (not shown) for input of feed material is available and will fit on top where needed Extra slack in conveyor chain can be adjusted at drive end Bottom Side Conveyor with Chain Return on top available Incline-to level Units made to order



Livestock Feeding is Simple and Easy with a "Lancaster" Taper Board Feeder The conveyor principal of moving the feed is used and by cutting a Taper in the Bottom to correspond with the length of the feed trough feed is distributed evenly on the center of the trough Silage and grain can be fed with Taper Board Feeders using very low horse power and a minimum of noise Wood construction of these units assures long life and fewer repairs

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INTERNATIONAL

584 Tractor
52 PTO hp*

Responsive power, quick easy handling.

- 206 cu. in. IH multi-range diesel engine.
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- Big 12.5 GPM hydraulic pump—no need for an optional pump to handle a loader.
- Hydraulic disc brakes, differential lock, Dyna-Life® clutch, 3-point draft sensing hitch, power steering, split-deck controls and much more.
- Row-crop, utility and all-wheel drive models.

*Official test

Finance plans available.

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SALE PRICE
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SUMMER EQUIPMENT SALE

NEW EQUIPMENT:

BADGER FORAGE WAGON, 16' X 6' sides with roof and roof protector, 10 ton Tandem running gear, 10:00 X 15 tires and wheels, freight and set up included; Waiver of Finance till 5/01/81. Regular Price $6855 **NOW - $5900.**

BADGER 10-TON TANDEM AXLE RUNNING GEAR (REAR HALF ONLY), includes four 10:00 X 15 8 Ply tires and wheels, Ideal for replacing a single rear axle Badger wagon. **NOW - $700.**

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56 INTERNATIONAL BLOWER, Heavy duty, 540 RPM P.T.O., freight and set up included. Regular Price $2145. **NOW $1860.**

I.H. 4512 VIBRA SHANK CULTIVATOR, 12 ft., freight and set up. **NOW $1850.**

I.H. 6010 CONSERTILL CHISEL PLOW, 10 ft., freight and set up. **NOW $3820.**

BADGER 1500 gal. VACUUM TANK SPREADER, Lists $5610. **NOW $4560.**

USED EQUIPMENT:

NEW HOLLAND FORAGE WAGON and running gear **NOW $995.**

ONTARIO 14 X 8 GRAIN DRILL, grass seed, fertilizer, and hoe openers, Nice Condition **NOW $995.**

BRILLION HARROW, $1,050
#5 Stalk cutter, 5', $750
PINCOR 15 KW alternator, $1050
ONTARIO 14x8 drill w/ grass seed, $500
45 JD combine w/2-row corn head, $4000
715 Combine w/cab, 4-row narrow corn head & 13' platform, $17,500

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FARM EQUIPMENT

CORN PICKERS - (new) N.I. 324 w/12 roll bed for $8700; New New Idea 325 w/12 roll bed, Used (3) N.I. 324 w/12 roll bed, 324 w/super (SOLD) sheller, NI 325 N w/12 roll bed (325 N. w/sheller) 2 used 323 one row NI 311 two row pull for $1975.00 NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. JD 300 Husker w/244 corn head. Int. 234 w/12 roll bed. (Just Rec.) (new) N.I. 323 one row picker $3975.00. Used 325N 2 row w/12 roll bed.

(Just Rec.) COMBINES 1976 JD 6600 D combine w/grain & choice of corn heads, 1975 Int. 715 diesel C.A. 23" tires w/grain and choice of corn heads. White 8800D Hydro. w/grain and 6 row C.H., 1 real nice JD 443 corn heads; MF 421 for 410 (SOLD) combine, JD 343-3 (SOLD) yrs. old

Just Rec. - Corn Heads JD 644, JD 643, 444, 344, MF 43, 83, Gleaner FL 438, FG 440, Int. 863, 844, 843, Int 863 six row for 32" rows. JD 3 row C.H. - 343 (SOLD), 335, W, 335N for 55 like new. 313, AC F330, K330, E330

(Just Rec.) John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 220 hyrd. fold wing disk; Farmall 656 gas WF 3 pt.

JD 4630 C.A. Power shift w/front wheel drive (real clean); JD 2030D, used Farmall 1086 w/cab and air. Farmall 1066 - red cab, New JD 4840, new JD 2940. (Tractors w/Loaders) JD 2020D w/145 loader like new, JD 4020 w/58 Loader, JD 3010D w/46 loader. MF 285D w/MF Quick tach (SOLD)loader, AC 185D w/loader, Int. 544 utility D w/2250 Mount-O-Matic Loader, Int. 606 w/2000 L, 340 w/2000 L (SOLD), Ford 3400 w/loader. Farmall 1206 w/cab, AC 185D w/300 hrs., like new: 1967 JD 4020D. power shift, D.L. dual hydraulics; AC D17 D, W.F.; Int. 606 Utility D; Ford 4000 utility D; Ford 1800 Loader & Backhoe; New Hesston #10 Stack-Hand, (list price $8390) our price $4975.00, New J.D. 11' mulch tiller, New JD 12' chisel plow

Case 1030 w/cab, real clean; JD 4010 D, WF, Dual Hydr., 38" rubber; Case 930 CK w/5X Plow, Super M w/loader; JD 3010 gas.

Just Received New J.D. 4040 QR and fenders only, NEW JD 4240 4 post QR. New JD 4440 cab, air, power shift, New JD 4440 C.A., quad. JD 7520-four whl. drive with duals, JD 4000 diesel; Oliver 2255 w/cab & air.

JD 4430 C.A. QR, JD 3020 side console.

New White 2-105 w/cab; 1971 J.D. 4020 w/roll guard, cab, air, dual hyd. (real sharp), 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., JD 2510 gas, Farmalls; 666 w/cab & air. Farmall 806 diesel, JD 3010 Diesel. Farmall 350 w/P.S. & F.H.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 966 - one owner; 1566 w/cab, 766 D; 1466 w/cab, 1026 Hydro w/rollguard, Farmall 666 nice, 544. Super MTAD. W.F. PS.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, nice 856 original. A.C. 210D, w/new 20:8-38 tires, Farmall 856 w/no TA $6800, 460 Gas w/F.H.

COMBINES: New JD 4420 Combine. (Real nice clean used combines.) Gleaner F2 diesel, cab, air, grain saver, used 300 hrs. w/grain and 430 corn head. Gleaner G diesel w/cab and grain. 76 Int. 715 diesel w/844 corn head and 810 grain head. Int. 715 gas w/844 corn and 810 grain head. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, MM 4296 w/grain & 4 row wide, MM 4296 w/grain (SOLD) & 4 row 30" C.H. 1977 Int. 915 D w/both heads (SOLD) (real sharp), White 8800 grain & 6 row C.H. Oliver 25 w/cab & both heads.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Int. 82 Pull Type (clean). Gleaner F w/2 heads. Late model Int. 303 w/cab & 2 heads.

JD 7700 D w/grain & corn head, Int. 101 w/10 ft. grain, real good. Gleaner K w/cab, 10 ft. grain, K240 corn head Gleaner K330 corn head, Int. 715 w/cab & 13 ft. grain- never used in corn, Gleaner F diesel w/fire, (SOLD) damage motor, MF 510D Quick Tach w/both heads.

J.D. 4320, Farmall 656 Hyd. gas, 756 gas. Farmall 544 utility gas, 806 tri. diesel, 560, 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop- 656 diesel, 300 gas

HARVESTERS. New Holland 770 w/2 row, M.F. 260 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head. Fox I546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head $5,900.00. NH S717 - 1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650, Gehl 600 2 row 30".

JOHN DEERE Used JD 4030, 4520 w/triple Hyrd., 5020 tractor puller, 1968 4020 power shift, JD 3020 gas w/cab; JD 4010D w/W.F. 630, G w/W.F.

Farmall (new) 1086 cab & air priced right.

FARMALLS: 1978 1586 w/cab fully eq. w/duals, used 400 hrs. like new for $26,500. 1566 black stripe w/cab; 966 black stripe w/roll guard, 1206, Farmall 656 Diesel & 656 gas Hydro. 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt. $7800.00; 826 hydro D nice.

CASE Used 1370 cab, air power shift w/1000 hrs. for $16,900. New Case 2090 w/cab & air, P.S. 730, 970 w/P.S. 1170 w/cab, Oliver 1950T w/cab, 2050, 1800, 1855 w/20:8 tires real nice. 1650D.

MASSEY FERGUSON new 1105 w/cab, & 20:8-38 tires for $19,500. MF 2805 used 600 hrs. 185 H.P. w/dual wheels priced at $26,000.00. MF 1135 w/cab; 1130D, M.F. 1085, 1080, 165D nice, 135, Super 90D

ALLIS CHALMERS 7040 w/cab, power shift like new $19,500, 220 w/cab, 220, 210, 1968 AC 180D, MM S670 diesel

COMBINES - JD 7700 Diesel w/Fire Damaged cab. Just Rec. NI 702D w/rebuilt engine. NI 705 diesel (SOLD), 702, NI Super chopper, new 3 row 30" corn head, N.I. Demo 768 WN 3 row head, NI 727 Husking bed SOLD), N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 grain head, New & used J.D. 213 flex heads.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 244, 435, 434, 335 for 55 looks like new: 334, 235, 234, 205, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, CII 440, CII 430, Int 227, MF (SOLD) 321, 435N for 95. N.I. 3- row 30", NI 4- row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot. Int. 743, 744 corn head M 430 Gleaner, 2-late model used MF 44 corn (SOLD) heads, Int. 6 row 30" for 503, new JD 444 corn heads, (SOLD) White 764W, NH 4 row 38" C.H. New MF 44 C.H. for $6375.00. (Skid Loaders) Bobcat 720 & 700 Hydro., Case 1537.

Hay Equip. Specials.

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, Int. 241 round baler, JD 346 Baler D 440 w/thrower.

New Haybines at Discount Prices. - New Gehl 1090 for $4450.00 New Hesston 1010 Hydro swing $4850.00, NI 279 Cut/dituoner used on 40 acres for $2750. (New) NI 299 Haybine for $4250.00.

New JD 1207 for $3675. Used NH. 479, for $1750. NH 469 for $1275.

NH 455 Trailer Mower, NH 56 & 55 rakes.

IND. EQUIPMENT - Case 480B loader and backhoe, JD 440 loader & backhoe, JD 450 Crawler L & Backhoe Int. 3500 L & B Case 580 L & B, D8 Cat w/blade, Cat 955K crawler loader.

CORN PLANTERS - New & Used 7000 JD 4 row N. w/Inst. New Int. 400 - 4 row air planter for $3250, new Case 6 row 3 pt. hyrd. fold field cult., 2 - J.D. #360 12 ft. offset disks.

Ontario 16 disc w/grass seed White 5x18 auto reset plows; J.D. and Int., & Oliver 4,5,6,7 trip and resets. New Glencoe SS7 shank Soil Saver $4595. or with culti-lift harrow complete for $4950, JD 4x16 roll over plow, JD 210 Disc, Case 4x18 auto reset plow used 20 acres. (Bush Hog 12 ft. Discs, new;) Brillion & J.D. 13 ft. cultimulcher w/inside wheels, White 3 pt. 10 ft. Chisel Plows, Pittsburg 12 ft., NH 346 Tank Spreader. New White 14 ft. field cult., Kawanee 22 ft. wing disk. JD 7x plow on land-hitch

LOADERS - JD 58, 3 pt. hitch for 630 and 730 JD tractor.

TRUCKS - New 1980 Silverado Chevy diesel w/every option on, 1979 Silverado Chevy priced at $4800.00 ; 1976 Chev C65 w/5500 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running gears. Pick up heads for Int. 550, 650, also Int. 16, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (10) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

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For Sale - like new JD 244 corn head, JD 801 hitch 717-463-3511

Oliver White 7600 combine, 4 row corn head, 13' grain head, like new $22,000 eves 201-782-4297

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For Sale - JD 105 Combine for parts Phone 301-452-5252 or 301-838-0480

1979 John Deere Tractor, 2040 w/6' rotary motor, $9000. Ph 215-269-3310.

FARM EQUIPMENT

Ford Ferguson 30, Woods 6' mower, 6' blade, stone box $2000, 717-921-8511 after 6 717-921-8055

TR70 Caterpillar diesel combine, 13' grain, 4 row narrow corn head 215-488-1510

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165 Bushel (3 only)	$425
200 Bushel	$520
235 Bushel	$595
Used NEW IDEA 701 Power Unit (excellent) w/Cab	$3300
NEW IDEA 323 Corn Picker ..... 1 Only	$4295
New BUSH HOG heavy duty 12' offset disc	$6300
New CASE 885 tractor (43 H.P.) Waiver to 3-1-81	$7500
New GEHL 1600 Round Baler	$7600
New DUNHAM 1400 bushel corn cribs	$850
Used NEW IDEA 702 G UNI-SYSTEM with 710 combine, 735 corn head, 713 grain head	$6500

RECONDITIONED TRACTORS - WAIVER TO 3-1-81

Case 830 D - narrow front
Ford 5000G - WFE, 8 speed
AC 160D - excellent condition
AC 7040 - Power shift, cab-air
Case 1370 - Cab, air, duals

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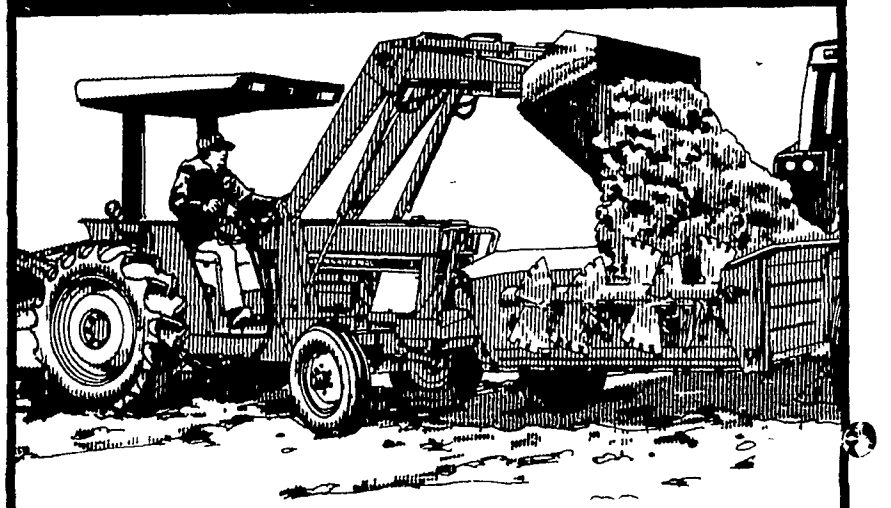

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Six power choices, 42 to 74 PTO hp

- IH multi-range diesel engines with high-torque performance, proven economy and dependability.
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- Exclusive hydrostatic drive model available.

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584 UTILITY TRACTOR (52 H.P.) w/INT. 2250 MOUNT-O-MATIC LOADER

$12,900

Finance plans available.

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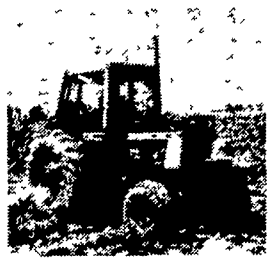
ALLIS CHALMERS 7040 DIESEL TRACTOR

cab, air heater, power shift, 20.8x38 rear tires, low hrs., 700 Hrs. auxiliary flood lights.

$23,800

WAIVER OF FINANCE
No Payments, No Interest
Till March 1, 1981



IH MODEL 1586 DIESEL TRACTOR

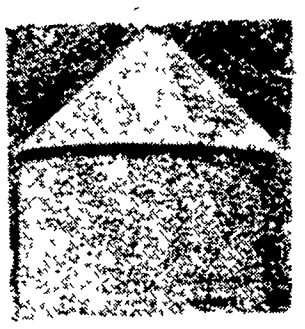
cab, air, heater, 600 hrs. approximate, 20.8x38 axle duals, clean, like new full set weights

$27,800

WAIVER OF FINANCE
No Payments, No Interest
Till March 1, 1981

- AC Model 7050, 140 HP, cab, air, heater, 20 8 x 38 rear tires, power shift trans , front end weights
- IH utility tractor Model 444 with IH loader and like new rubber
- Case 1070 Diesel Tractor, 1750 hours, 4 post roll frame w/canopy, standard shift, 18 4x38 rear tires
- 1975 model Case 1070 Diesel Tractor, cab, heater, power shift trans , w/front weights, 800 original hours
- Case 1175 Diesel w/cab, air, heater, std shift, 16 9x38 dual wheels, excellent, 1630 hours
- Case Model VAS Cultivator Tractor, high clearance, 3 pt hitch, hydraulic
- Massey Ferguson Model 175 Diesel Tractor with 14.9x36 deep lug tires, like new, this unit has been reconditioned & painted
- Case 1570 Diesel Tractor, cab, air, heater, 20 8x38 rear tires, less than 800 Hrs., HP checked at approximately 200 HP., ideal for turning PTO corn harvesters etc Clamp on dual wheels available, Serial #4691
- Farmall 504 Tricycle type, gas, 1 owner, w/IH 2001 series loader, mtd , nice.
- Case 530 gas, wide front end, Draft-o-matic, 3 pt hitch, P S., late model
- Case David Brown 995 diesel tractor, 58 hp
- Case 4WD 2470 w/18.4x34 dual wheels, 4 remotes, 4 wheel drive, On-The-Go Power Shift Trans., cab, air, heater, 3 pt hitch,, PTO, ready for hard work 526.6 hrs
- Farmall 706 Diesel tractor w/cab, narrow front, 2 pt fast hitch, 1 owner, nice
- David Brown 990 Diesel Tractor
- Oliver Model 1600 Diesel Tractor, utility wide front

BEHLEN CORN CRIBS



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1515 Bushel
Plus extra area in Roof

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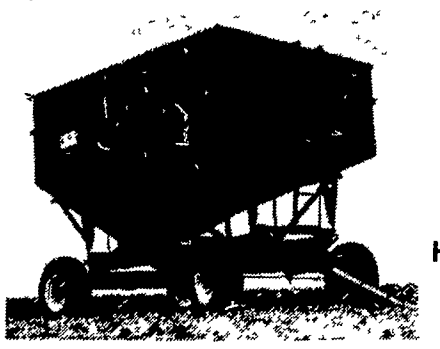

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- **Auger Attachments, Side Boards and Hydraulic Augers Available.**

Model 275 Bin on McCurdy 10 ton wagon w/ quick hitch 12.5Lx15 10 ply tires . . . **$1515**
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Model 230 Bin on 8 ton McCurdy wagon 11Lx15 6 ply tires reg hitch **$1230**
Model 190 Bin on Zimmerman Manufacturing 6 ton wagon w/regular hitch, good used tires **$970**
Model 190 Bin on electric wheel 4 ton wagon w/regular hitch, good used tires **$840**
Model 190 Bin on heavy duty 6 ton Gehl wagon w/quick hitch, 9.5Lx15 6 ply tires . . **$1086**
New 12 Ton McCurdy w/quick hitch, 12.5Lx15 10 ply tires, 8 lug wheels, model 275 Bin. **$1615**
Also we have a few sets of 15" side extension kits for model 230 bin that are weathered at only . . . . . **per set $48**

ALL PRICES F.O.B. OUR LOT

BER-VAC

SNOW BLOWERS

BUILT IN THE SNOW COUNTRY!

MODELS IN STOCK - READY TO GO!

Model	Horsepower Range	Cutting Width	Cutting Height	Regular Price
S-60	12-30	60"	23"	$1009
S-665	40-70	81"	34"	$1515
S-85	40-65	85"	27"	$1368
S-766	45-70	87"	34"	$1617
S-876	65-150	96"	43"	$2851

CHECK WITH US NOW FOR A SPECIAL PRE-SEASON DISCOUNT

NEW CASE 990 DIESEL TRACTOR

53 HP, Ideal for loaders & general purpose farm work

1 Only $8800

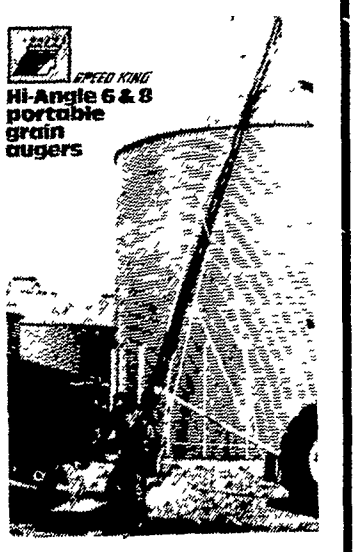
Price good till end of October
Interest Free Financing Till March 1, 1981

RHINO ATHENS C CLAMP ROCK FLEX DISK HARROW

Model Flex 90 with cover disks, 15' wing Model with 11' folded transport width, all hydraulic lift and fold cylinders with hoses to the tractor, 22" blades ideal for cutting & finishing, demo.

1 Only at $6750 no trades

SPEED KING AUGER TRANSPORTS WITH FLEXI-BOOT HOPPER



6"x27' PTO, 3' down spout	$1055.00
8'x27' Electric, 3' down spout	$1345.00
8"x34' Electric, 3' down spout	$1472.17
8"x41' Electric, 3' down spout	$1638.03
8"x53' Electric, 3' down spout	$2015.20
8"x53' PTO, 3' down spout	$2059.89
8"x60' PTO, 5' down spout	$2263.35
8"x60' PTO w/corn screen, 3' down spout	$2372.52
10"x51' PTO, 3' down spout	$2739.00
10"x61' PTO	$3137.00

CORN STALK CUTTER

Rhino 131 TANDEM HARROW

Today much is said about a "Flexible" harrow. The RHINO 131 was the first truly flexible tandem harrow. Not only is it flexible side to side but also from front to rear. This rugged harrow will meet the challenge that your toughest conditions present.

Hard-to-plow soils, heavy stalks, stubble and sticky rice levee lands are no match for the RHINO 131. It will disc, pulverize,mix and aerate the soil to protect against packing in heavy rains ...and add profits to your pocket by producing better yields.

Built-in flexibility assures longer life and lower maintenance cost, while helping you produce a profit.

Turn a RHINO 131 loose in your field and you'll know you own the best.

MODELS IN STOCK — SET UP:

11 Foot Model with 24" heavy duty blades, cover disks, dual wheels, weighs approx. 2 ton, Serial #89283 . . . . . **$3980**

8 Foot Model with 24" heavy duty blades, furrow filler, cover disk blades, serial #079043. . . . . **$3542**

CHISEL PLOWS - Low, Low Prices

Case 5 shank 3 pt. hitch with curved shovels	$715
Case 7 shank 3 pt. hitch with curved shovels	$885
Case 9 shank 3 pt hitch with curved shovels	$1090
Athens 10 shank 3 bar with gauge wheels and curved shovels	$1695
Landoll 7 shank 2-bar high clearance 3 pt hitch and curved shovels	$885
John Deere 10 foot 3 bar high clearance chisel plow spring shank, like new	$1100
Dunham Lehr 3 pt 8 foot high clearance chisel plow spring shank, 3 bar heavy duty	$900
IH 5 bottom model 700 automatic reset plow, with hillside hitch attach	$2450.00
New Demo Landoll 5 shank Soil Master with hoses to tractor, described as chisel plow with wide 4" shovels and slicer blades on front	$3450.00
MF 13½ wide transport disk harrow, good condition	$1980.00
Athens 7 tooth 2 bar used 3 pt hitch chisel plow	$690.00
IH 7 bottom trailer plow	$285

case

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133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

FARM EQUIPMENT

USED

PH-1 Petter 7½ hp, $650
PJ-2 Petter, 20 hp w/ starter, $1800
PJ-3 Petter 30 hp w/starter, $2250
PJ-4 Petter 40 hp w/ starter & clutch, $2750
19 hp Witte w/starter, clutch & alternator $1000

HOOVER DIESEL SERVICE
Sales & Service
Phone 717-656-6133

FARM EQUIPMENT

case

JOHN DEERE 4230 Tractor, fully equipped $22,500
MANURE SPREADERS (All sizes) AT EXCELLENT PRICES

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

JOHN DEERE

NEW & USED FARM EQUIPMENT

NEW EQUIPMENT

Tractors

JD 850
JD 950
JD 2940 w/4 wheel drive
JD 4640
Waiver of finance on some models till 3-1-81

Tillage Equipment

JD 2600 5 bottom plow
JD 1250 3x16 plow
JD 45 2x16 plow
JD 115 10' disc
JD 215 12' 10" disc
JD 215 11' 10" disc
JD 1610 pull type chisel plow
JD 1610 3 pt. chisel plow
JD 1710A mulch tiller
Brillion 13' cultipackers
Brillion transport spring tooth harrows, 12' & 14'

Loaders & Blades

JD 75 loader for 850, 950 & 1050 tractors
JD 143 loader, $1595
JD 146 loader
JD 60 skid steer loader
JD 423 blade for JD 850, 950 & 1050 tractors
JD 534 bulldozer blade, 9'

Rotary Mowers

JD 307 6' pull type, $725
(4) JD 506 3 pt. 5' rotaries
JD 609 pull type rotary
Bush Hog 307R 7' pull type rotary

Spreaders

JD 40
JD 54
JD 660 w/tandem axle, special price $5550
JD 445 flail spreader
JD 465 flail spreader

Other Equipment

Bush Hog scraper blades in stock
McCurdy gravity boxes in stock

Used Rotary Mowers

Woods RM 305 3 pt

USED EQUIPMENT

Tractors

Farmall Super A w/cultivators

Tillage Equipment

JD 10' tool bar chisel plow
AC 4x16 3 pt. plow
AC 4 btm. snap coupler plow
JD F350 6x16 power reset plow
JD 145 5x16 plow
JD 4 bottom trailer plow
JD 3x14 3 pt. plow
JD 8' offset disc harrow
JD RWA 32 blades disc harrow

Hay & Forage Equipment

NH 56 rake
JD 894 rake
Ford 3 pt. 7' flail mower
JD 1209 mower conditioner
NH 479 mower conditioner
AC 904 mower conditioner
JD 485 mower conditioner
JD 16A flail chopper
2 JD 24T balers w/ejectors
JD 336 baler w/ejector
IH 440 baler w/thrower
NH 69 baler w/thrower
JD table blower, belt drive
JD 34-38-3800 forage harvesters
2 NH 611 forage harvesters
JD 66 forage blower

Loaders & Spreaders

JD 45 loader for JD 3010 & 3020 tractors
NI loader for JD 2 cyl. tractors
JD R spreader
JD 790 flail spreader

Corn Pickers & Combines

JD 55 combine
JD 55 square back w/235 corn head
JD 7700 combine w/444 corn head & grain head
JD 40 w/10' head $1995.
NI 324 picker sheller, exc. cond, $5595

NEW TRACTOR SPECIALS

	List	Sale
JD 2040 tractor	$12,556 71	$9,300
JD 1050 tractor	$8,780	$6,995

Waiver of Finance till 3-1-81

NEUHAUS'ES INC.
John Deere
R D #2, Exit 3 I-83
York, Pa 17403
717-428-1954

FARM EQUIPMENT

SOLD Leyland Tractors NEW ID

FOR SALE

Deutz 8006 4WD 95 PTO hp, 1675 hrs. steel wheels $12,400 excellent condition
NI 212 146 bu. single beater spreader, nice condition $1050
Artsway Dion forage box 3 beater w/roof w/NI 10 ton gear 12x5L tires, $2600.
Kvernelands 4/16 semi-mount SOLD reset plow, $
Taylorway 3 pt. 3 bar 10 shank high clearance chisel plow w/new twisted shovels & gauge wheels $1500.
NH 5 bar rake, $550.
6 forage wagons $485-$2500
Athens mod 163 15' 32-disc harrow $1600
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Taylorway 200 116 9' 3" disc harrow, 7½" front spacing, 9" rear spacing 22" blades excellent cond. $1650.
Case 11 ft. 36 blade transport disc harrow $975.
IH 8 ft. Offset transport disc harrow $625.
Badger Model 205, 205 bu. $1050.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

FOR SALE
USED TRACTORS & EQUIPMENT

AC CA, WD, WD45, D10, D12, D15, D17's, D19, 160, 170, 175, 185, 190XT series III, 200, 700, 7040 7050
Ford 8N, 9N, 640, 801, 2000, 3000, 5000, 7000
MF 35, 165, 255, 44
Case 430's
JD 4320, 4020, 3020's, 730, 60
IHC cubs, M, Super M, 230, 400, 460, 560, 504, 544, 574, 656, 666, 674, 856
New & Used 1 & 2 row corn pickers
New & Used 3 pt. snow blowers
Large selection of double ring tractor tire chains, car & truck chains
40 used snow plows for tractors, loaders & trucks
10 used manure spreaders, PTO, tank, ground drive, 2000 gal. liquid
Used mixer grinder mills - NH 354, IHC 1050 & 1150
New & used rotary mowers, 3 pt. & pull type
New & used plowing discs
New & used hay & grain elevators
New Lamco feeder racks & bunks
Used Industrial Equipment- AC H3, H4 crawler loaders, AC HD4 & 650 crawlers w/blades
JD 350 & 450 dozers, 6 way blades
JD 550 crawler loader w/9300 backhoe
Bobcat 610 skid steer loader - backhoe attachments avail.
Large selection of new NI manure spreaders, 140 bu. to 350 bu.
New Starline & Martin scavenger spreaders in stock
Deferred interest & payments on many new tractors & machines - 5-1-81 Allis Chalmers - 5-1-81 New Idea - 6-1-81 Hesston

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FARM EQUIPMENT

MF Massey Ferguson

TRACTORS & EQUIPMENT

IH #154 Cub Low Boy Tractor w/Mower
Farmall H Tractor
IH 454 Dsl Tractor
MF 204 Tractor w/Loader
IH Cub Tractor w/Mower
MF 50 Tractor w/Cab & Loader
MF 35 Tractor
Ford 6000 Row Crop Dsl Tractor
Ford 601 Tractor
NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 128 Baler
MH 35 Combine
IH 915 Combine
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 519 Manure Spreader
NH 510 Manure Spreader
(2) IH #14 Rakes
JD #35 Forage Harvester

NEW M.F. EQUIPMENT

(2) MF 2705 Tractor
MF 255 Diesel Tractor
(2) MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl Tractor
MF 205 Diesel Tractor
MF 50C Tractor w/cab and loader
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 30B IR Tractor w/cab and loader
MF 20C Tractor w/Cab & Loader
MF 30B M S Tractor w/Loader
MF 124 Baler
MF 468 Planter
MF 110 Spreader
MF 22 Bale Thrower
MF #43 3B Plow
MF 520 Disc Harrow
MF 226 Scraper Blade
MF 227 Scraper Blade
(2) MF 33 17 Run Drill
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

ERB & HENRY'S

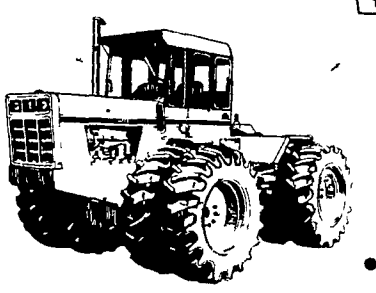
WE'RE HAVING A BARGAIN HARVEST

Fall Bargain Days!

Rental & Lease Units Available . . . Call For Rates

- Ask About Waiver on Corn Planters Til April 1, 1981

Lots Of New Equipment In Stock... Many Items At Old Prices!



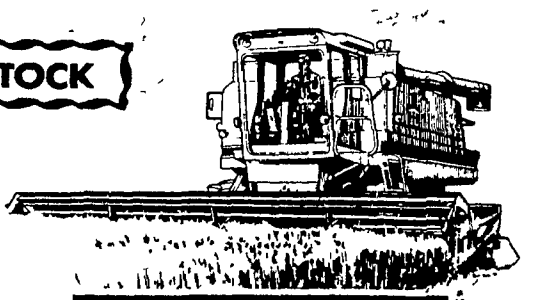
TRACTORS

- 4586 with 24.5x32 Duals... Ask About Special Waiver & Trade Allowance on 4 WD

1086 with Cab, Red Power Demo, Rental Unit At Old Price!
986 with ROPS
186 with Cab
885 v SOLD PS
686 Rental Unit
86 Hydro

- See Tractor Waiver Information Below!

7200 & 9000 IH PLASTIC BALER TWINE IN STOCK



DISK HARROWS:

501 12' Disk Harrow
475 12' Disk Harrow
(2) 315 Packer Mulchers, 20' Folding
(2) 6000 Consertill 10'
5500 Chisel Plows, 7' to 13' Mounted — Waiver Til Sept. 1, 1980
350 Vibra Tine 18' Folding Mounted Harrow
350 Vibra Tine 12' Folding Mounted Harrow

MATERIALS HANDLING:

2250 Loaders
2450 Loaders
530, 540, 575 & 595 Spreaders
4130 Skid Steer Loader - Rental Unit At Old Price!

HAY EQUIPMENT:

Int 35 Hydraulic Drive Rake
5000 Diesel Windrower w/12' Head
830 Chopper

PLANTING:

56 4-Row Planter
18x7 IH Combination Grain Drill In Stock

TILLAGE:

735 6-Bot. Variable Width Plow
450 4-Bot. Mountec SOLD
720 5/6-Bot. On Land Plow

COMBINES:

- 1440 Combine - Demo!
- New 1460 - Just In!

USED COMBINES

- IH 403 - Overhauled & Field Ready
- IH 205 - Overhauled & Field Ready
- IH 203 • IH 315

Waiver of Finance On Used Combines Til Oct. 31, 1980. Partial Waiver Available Til March 1, 1981.

JUST ARRIVED... **NEW IH MODEL 560 MANURE SPREADER - 235 CU. FT.**

★ Waiver of Finance on New And Used Tractors, And Equipment Purchased With Tractors, Until Nov. 1, 1980.
★ See Your Dealer About "50-50" Waiver Program on All Tractors, Good Nov. 1, 1980 Thru March 1, 1981

INTERNATIONAL AGRICULTURAL EQUIPMENT

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri. till 9 Sat. till 4

CALL BUTCH, BART or MONTE FOR DETAILS...
Butch or Bart - 215-367-2169
Monte - 215-944-8383

FARM EQUIPMENT

For Sale NI 213 manure spreader, PTO hyd end gate, $500, 215-869-2532 Chester Co

Used Corn Pickers and shellers 1 and 2 row mounted and pull type Used Harvesters, Choppers, Forage Wagons, Gravity Bin Wagons, Farmhand Blurr Mills, Roller Mills, Cutditioners, Balers, Corn Shellers, Blowers, Cultipackers, Brillian Seeders, Grain Drills, Disc Harrows, Chisel Plows, Cultimulchers, Field Cultivators, Rotovators, Stone Pickers, 1-7 bottom plows, Manure Spreaders, Skid Steer Loaders, Rotary Mowers, Rakes, Trenchers, Fork Lifts, Loaders, Backhoes, Scraper Blades, Road Graders and Clay Tank Spreader Large selection of Tractors 3 Tractors with 2 row mounted corn Pickers Lots of Equipment not listed

KEENER EQUIPMENT
Intersection of
Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

FARM EQUIPMENT

For Sale - McKee corn hog, $475, Levi S Stoltzfus, Loganton, Clinton Co , PA

FARM EQUIPMENT

For Sale - NH 5' crop chopper 717-665 3059

For Sale - JD 12' roller harrow 717-665-3059

10% CASH DISCOUNT SALE THROUGH OCTOBER

MENNO S. BEILER
Near Nine Points, PA

Handyman jacks $32.50, Manure spreader webs, 7 ft. mower, knives $29.00 to $44.50 each; Mower guards and sections, steel plow shares, shins heels and landslides, Motor and gear oil, grease cartridges, 10 in box $8.85, grease guns $5.85, rake teeth. Mc corn planter shoes, cultivator and spring harrow shovels, weed control sets $37.50. Cleves and drawbar pins. Cow and hog waterbowls. Good price on barn and dirt shovels, 4-5-6 tine manure forks. No. 63-D handle manure forks $17.85. Maytag washer brackets $16. Nails and bolts, milk filter pads, electric fence wire, knobs and posts. All kind of new tools. Galv. and plastic pipe and fittings. 4 and 6 in. drain pipe and fittings. Less 10% on all items except wheelbarrows

FARM EQUIPMENT

USED TRACTORS

IH 1568 cab & air **$19,500**
IH 1066 cab & air under black stripe **$19,000**
AC 7040 cab & air **$16,000**
IH 674 diesel **$8,500**
IH 464 gas **$6,200**
Farmall 300 w/fast hitch **$2,400**
Oliver 88 tractor **$1400**
Oliver Super 77 **$950**
IH 284 and loader **$7,700**
IH 656 gas **$5,500**
Yanmar 155 D diesel 15 hp 4 WD **$3,800**
IH 544 hydro **$5,000**

NEW IH 686
list $20,000
Sale @ **14,650**

BIGGS, INC.
Rising Sun, Md
301-658-5531

FARM EQUIPMENT

For Sale - 310 Case backhoe, excellent cond , $2500 304 263-9801

Wanted - A twin disc or Rock Fort clutch to fit No 2 belt housing Henry J Yoder, R1 Winfield, Pa 17889 Box 354

For Sale Wide front end to fit JD 520, 620, 630 & 730 814-793-4293

FARM EQUIPMENT

Case 600 combine, 10' grain, 2-row corn head, ready to go 717-323-5038

For Sale - JD 630, 3 pt hitch, good rubber, ex cellent condition 814-793-4293

For Sale - Combine, Oliver 525 w/cab, grain and corn head, $3500/best offer, 717-568-4752

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LONG

Long 610
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Long 360
Long 310
2 Ford 9000
Ford 8700
Ford 8600
Ford 8000
3 Ford 5000
Ford 4600 **(SOLD)**
Ford 4500 backhoe
Ford 5 BTM 101 plow
2 Ford 4000, 1 w/loader
4 Ford 3000
Ford 2000
Ford 2 btm 101 plow
JD & Ford weights

Roadless 95 4WD
Int 666
Int 656
Int 574 1w/hydro
Heat Houser for 656
JD 4230
Used JD 4020 cabs
5 JD 4020
JD 4000
JD 2130 **(SOLD)**
6 JD 2120
2 JD 2030 1
2 JD 2020
Used JD cabs for 1020, 2020, 2030
5 JD 1120
MF 165

¼ Mile East of Exit 6 I-81

FARM EQUIPMENT

USED EQUIPMENT

JD 4020 Tractor 1967 Power Shift
JD 2840 Dsl.
JD 420 w/Triumph sickle mower
David Brown 1212 w/Loader
Ford 8N
Farmall A w/mower
Case 870
JD 3800 Chopper
AC 303 Baler
JD 336 Baler w/#30 kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/14' head.
NI 325 2-row Sheller
JD 54 Spreader
JD 1240 Plateless Planter
AC 6RN no-till #333 Model 78 plateless corn planter w/300 gal. liq. fert. tank, insect. boxes & monitor, 1 yr. old.

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

ABC GROFF, INC.

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NEW IDEA JOHN DEERE SPERRY NEW HOLLAND

OPEN THURSDAY & FRIDAY TILL 9 PM

A.B.C. YEAR END NEW EQUIPMENT SPECIALS

NH 890 EN2
2 row
SNAPPER HEAD
Fits NH 890, NH 892 Harvesters
$4250

Brillion 10'
Pull Type Seeder

Brillion 7'
Chisel Plow

JD 1100
12' Mounted
Field Cultivator
$1250

John Deere
1065 A 7 ton
Wagon Gear
With tires

FOX FLAIL PICKUP 299 FOR ON FOX HARVESTOR

BALERS
NH 269
NH 268
NH 271 w/engine
NH 275 w/thrower
(3) 323 NI Corn pickers

NH BALER TWINE
$25.00 Per Bale
Limited Amount

USED SKID LOADERS
NH L778 Diesel
NH L778 Gas
NH L35 Gas
NH D100, back hoe

PICKER SPECIALS

NI 324 WR
with 12 roll bed
$8800

NI 323
1 Row Picker
$4500

NI 325 with 329 Super Shelling Unit

H & H Hay Boxes
18' Set Up
$1100

JD 350 4 Btm
Hydraulic
Reset Plow
$3250

NI 404
Wheel Rake
$1100

John Deere
965 5 ton
Wagon Gear
with tires

USED SPECIALS
2 JD Model N, 3 beater
NI 214, 2 beater w/endgate
NH 213 single beater
NH 610 3 beater
NH 327 3 beater
NH 512 2 beater w/pan
NH 516 3 beater
NI 213 single beater w/pan
NI 212 single beater w/pan

HUB 30'
BALE & CORN ELEVATOR
With Hopper
$1450

Killbros Gravity Box
150 Bu. **$490**
215 Bu. **$540**

JD 506
5' Rotary Cutter
$700

NI 299
Mowditioner 9'
$4000

SAVE BY PAYING CASH
5% CASH DISCOUNT
On All Parts & Service

GRINDER MIXERS
NH 352 w/17 Ft. auger
Bearcat Hammerville Model 2410, excellent condition

ZIMMERMAN 36 FT. ELEVATORS

USED TRACTORS
JD 2020 Tractor w/48 Loader
IH 574 gas
MF 165
JD 3010 Diesel
MH 333
JD B w/cult.
Farmall C w/cult

INTERNATIONAL® AGRICULTURAL EQUIPMENT

SERVICE SPECIAL THROUGH OCTOBER 31
10% DISCOUNT ON IH PARTS WITH SERVICE WORK DONE

THIS WEEKS SPECIALS
JD 4400 D combine w/13' plat., cab, 1973 model (corn head avail.), good cond.
IH 584 D demo., 1 yr. warranty, $500 rebate

USED TRACTORS

IH 806 D, recond.	9,500
Farmall 350	2,100
F-460 G, engine good needs TA	1,975
Farmall 300	1,750
Farmall M	1,350
Farmall M	1,500
Farmall 300 gas... as is	1,100
Farmall H	800

PLOWS & TILLAGE

IH 540 4-16" plow, semi mt.	1,250
IH 531 3-14"	550
MF 3 pt. 10' disc.	450
MF 520 14' disc	1,350
JD 12' drag harrow, nice	450
IH 60 3-14" rope trip	300
JD Model KBA 10' disc	450

USED SPREADERS & MISCELLANEOUS

Starline 710 tub Spreader	750
Ford 170 bu. Spreader	750
Hawk Bilt 257 Tandem axle	2,350
Hawk Bilt 207	as is 250
Hawk Bilt 155	as is 300
Grove 7' blade	150

USED FORAGE EQUIPMENT

JD 25 1 R harvester, mtd.	1,400
IH 650 harv., 2 hds.	2,000
IH 350 harvester w/1-row & pickup	1,350
NH 818 harv., 2 hds.	as is 650
Gehl pickup hd. for CB600	400
NH forage box w/chassis	1,500
IH 61 forage box w/chassis	1,800
IH 5 Flail chopper	350
Van Dale forage box w/roof	1,400
Dion forage wagon	as is 750

USED COMBINES

JD 4400D Combine w/13' platform & cab, 1973 model	15,500
MH 82 w/13' plat.	2,600
MH 92	2,600

USED CORN PICKERS SPECIALS

IH 6A cornpicker 2-row	1,200
IH 1 PR corn picker 1-row	600
IH 234 w/sheller	Best Offer
NI 731 4-row wide head	Best Offer
IH Sheller unit for 234	Best Offer

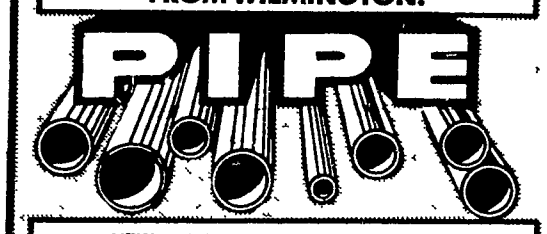
MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



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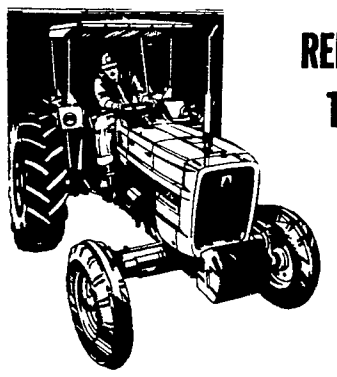
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240



REPOSSESSED TRACTORS

ALLIS CHALMERS

Like New!

- AC 5050 Tractor with 400 loader and 60" material bucket
- AC 5040 Tra SOLD

★ NEW TRACTORS IN STOCK
- Priced To Sell
- Waiver of Finance (6/1/81)

AC 5050, 8 spd
AC 175
AC 185 (old price)
AC 7010 with cab & air (old price)
AC 7010, no cab
AC 7045, PS with cab, old price plus demo. reduction
AC 7020, PS with cab & air
AC 7060, PS with cab & air

★ USED TRACTORS
AC 7040, PS with cab & air

★ NEW TILLAGE EQUIPMENT
Amco F17 disc 13' 6"
AC 2600 fold disc 16'8"
AC chisel plow one 8', one 10'
AC 1200 field cultivator 16½', hyd fold

★ USED CORN EQUIPMENT
Picker & Harvester
702 Uni tractor with 727 husker & 723 head
Uni 726 husker
Uni 729 sheller
600 Gehl harvester with 2 row wide head/pickup
38 JD harvester with 2 row wide head/pickup
770 NH harvester with 2 row wide head/pickup

★ USED CORN PICKERS
324 NI husker with 8 row bed
319 NI mounted husker with 322 bed, 12 row (real nice)
74 H Oliver mounted husker
800 Gehl high throw recutter

★ USED CORN HEADS
1 Gleaner A430-F2
1 Gleaner A430-M2
1 Gleaner F330
1 Gleaner E330
1 Gleaner C440
2 MF 24

★ NEW UNI EQUIPMENT IN STOCK
- Waiver Till March 1, 1981

709 Uni Tractor with air & rear wheel assist
717 Combine
767 Harvester
766 Pickup
774 Chopper head, 4 row
801 Uni tractor with air & rear wheel assist
818 Combine

★ NEW CORN PICKERS
323 NI 1 row $4200 00
324 with 327 picker
325 with 327 picker

AVCO NEW IDEA FARM EQUIPMENT

ITCO

Dealer for ITCO Corp.
- Over 9,000 items At Discount Prices

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

The Time Is Right... The Price Is Right!!

New Equipment Specials...

★ **MODEL 1300 ONTARIO GRAIN DRILL**
- 16x7, Single Disc Plain, On 20" Rubber Set Up & Ready To Go **$2,900**

★ **MODEL 1300 ONTARIO GRAIN DRILL**
- 16x7, Single Disc With Fertilizer and Grass Seed Attachment, On 20" Rubber, Set Up & Ready To Go **$3,800**

• Stop In or Call •

Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

J I Case Needs a Few New Dealers

We are looking for enterprising businessmen who understand agricultural equipment retailing "We" being the J I Case Company Founded in 1842, Case now has over 3,000 dealers world-wide and an unsurpassed reputation for product quality, reliability and current growth

If you think that the farm equipment business requires involvement with many different product lines, you'll find Case an interesting exception As a Case Tractor Specialist, you concentrate on one major product line, agricultural tractors and related tillage tools, because Case builds nothing but tractors for the farm market

Case Dealers sell twelve basic tractors. 43 to 300 horsepower Five models are under 90 horsepower, four are the exciting new 90 series - 108 to 180 horsepower, and our three big four-wheel drive tractors lead the booming 4WD market

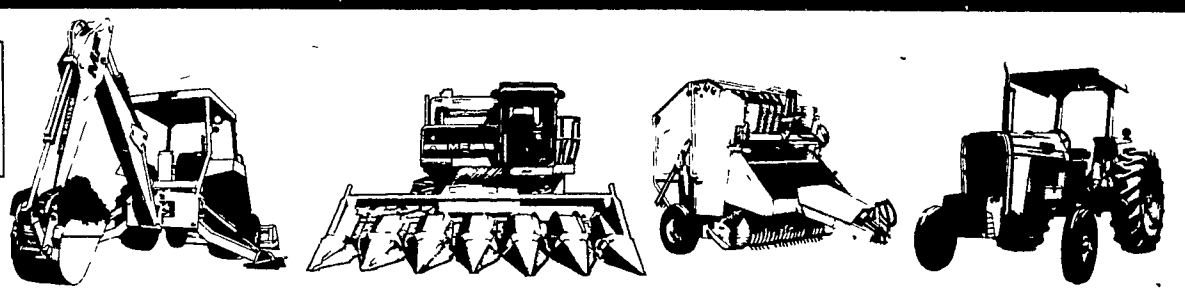
High potential marketing areas are available now Profitable Case light construction and outdoor power equipment contracts may also be available As a Case Tractor Specialist, you would benefit from liberal financing policies, attractive consumer terms and time-proven Case Rental Systems

Case produce and policy advantages, when combined with your own aggressive sales and management abilities, will afford you the opportunity to realize an excellent return on your investment

Are you interested? Please contact
W.M. KIMBROUGH
Dealer Development Manager
J I Case Company, P O Box 50128
Indianapolis, Indiana 46256, or call collect
(317) 849-4770.
J I Case
T Tenneco Company

case

MF Massey Ferguson



INVENTORY REDUCTION SALE OF NEW & USED EQUIPMENT*

NEW & DEMO TILLLAGE

	Today's List Price	Special Price
MF 43 3 14 Plow	1 575 00	1,260 00
MF 43 2 14 Plow	1,333 00	1,060 00
MF 620 12' Disc Harrow	4,790 00	4,000 00
Thrifty 1 Row 3 pt Cultivator		95 00
Dunham 8 tooth Chisel Plow	1 882 50	1,575 00
Dunham 11' Cultipacker	1 192 00	1,080.00
Dunham 4 row 38" Cultivator	1,500 60	1,350.00
Pittsburg 2 row Cultivator	520 00	470 00
MF 730 10' offset Harrow	6 211 60	
Yetters 15' Rotary Hoe		1,850 00

USED TILLAGE

	Special Price
MF 82 3 16 Plow	$1,150.00
Brady 9-tooth Chisel Plow	1,150 00
MF 129 Chisel Plow w/Disc 9 tooth Pull Type	2,400.00
Brillion 10 Tooth Chisel Plow	1,200.00
JD 4R Rr Mtd Cultv	450 00

NEW & DEMO HAY &FORAGE

	Today's List Price	Special Price
MF 1560 Round Baler	$9,954 60	$7,800.00
EZ Forage Box 16' 12T gear	5,969 00	4,200.00
Farmhand 817 Grinder Mixer	5,200 00	4,500.00
MF 925 9' Haybine	6,760 00	5,400.00
Farmhand Corn Processor Demo	5,200 00	4,000.00
Hyd Trough for above	1,015 00	900.00
Brady 6-30 Stalk Chopper Windrower	5,988 00	4,200.00
MF 29 3 pt Hay Rake	888 00	800.00
Farmhand 7 Wheel Rake	1,995 00	1,775.00
Farmhand 5 Wheel Rake	1,173 00	1,050.00
Fella PTO Tedder & Rake 3 pt		1,500.00
Farmhand 3 pt finger Wheel Rake	720 00	650.00
MF 114 Forage Box 3 Beater & Roof	3,653 00	2,750.00
EZ 1074 gear 12 5 L tires for above	1,165 00	1,050.00
MF 200 Forage Harvester w/1 Row Corn	7,170 75	4,400.00
Neimeyer Hay Tedder	1,590 00	1,400.00

USED TRACTORS

	Special Price
MF 230 Gas	5,750.00
MF 65 Gas	2,400.00
MF 65 Diesel	1,650.00
NF 175 Diesel	5,500.00
MF 1135 Diesel	9,000.00
IH 107 Cadet	1,100.00
MF 220 (Demo)	6,000.00
MF 245 Diesel (Demo)	8,600.00
MF 2805 24 sp Duals	28,500.00
MF 97 4 Wheel Drive	4,000.00
MF 1155 8 sp No-Cab	11,000.00
Farmall M	1,000.00
Farmall M Diesel	1,500.00
Case 1370 cab 1480 hrs	15,500.00

USED COMBINES & HEADERS

	Special Price
MF 760 6 cyl Hydro	29,500.00
MF 760 6 cyl 4 sp w/Grain Table	25,500.00
MF 750 Hydro	26,000.00
MF 750 4 sp Cab w/14' Grain Table & 63 C H	28.000.00
(2) MF 510 Diesel Cab & Grain Head	12,500.00
JD 4400 Gas Cab 13 Grain Head 4 30 Corn Head	17,000.00
IH 315 gas Cab 12' Grain Head 2 38" Corn Head	9,000.00
MF 410 Diesel Cab w/ Grain Head	11,000.00
MF 300 gas Cab 13' Head 2 row C H	9,000 00
MF 63 offset Corn Head 6 30"	2,100.00
MF 63 Centered C H 6 30"	3,000.00
MF 44 Corn Head 4 38"	3,500.00
MF 80 12' Engine overhauled	1,600 00
MF 82 12' Combine	900.00
IH 141 12' Combine	2,200.00
IH 503 Combine w/13' Grain hd	2,500.00
NI 319 Corn Sheller 2R Mtd	Call
NI 2 Row Pull Type Corn Picker	

USED HAY & FORAGE

	Special Price
MF Forage Wagon 10 ton gear	$1,600.00
MF 560 Round Baler	4,700.00
MF 375 Bar Hay Rake	1,400.00
AC Hay pickup attm	125 00
Farmhand 14' Forage Box	1,900.00
Badger Forage Blower	375 00

MISCELLANEOUS

	Special Price
York 7' Scraper Blade	$250 00
York 6' Scraper Blade	230 00
York 8'5 hp Scraper Blade	465.00
York 8' 75 hp Scraper Blade	740 00
Brady 141A Flail Spreader	3,400 00
MF 205 Spreader	2,900.00
MF 86 12T Tandem gear less tires	1,150 00
Wagon Rims 8"x15 6 Bolt	@25.00

NEW COMBINES & HEADERS

	Today's List Price	Special Price
MF 24 2 row Corn Head	4198 25	
13' 18' Grain Tables		
MF 64 6 row 38' Corn Head	11 700 00	7800 00

	Today's List Price	Special Price
81 Diesel Skid Steer Loader	13 328 00	9400 00
71C Gas Skid Steer Loader	11 993 00	8400 00

*Sale Applies Only to Items In Stock.

M.M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540 PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half mile northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

FARM EQUIPMENT

BALDWIN ELECTRIC MOTOR DIVISION, INC.

Warehouse and Factory Service
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS

ENERGY-SAVING BALDOR ELECTRIC MOTOR

Serving Southeastern Pa., Maryland, Delaware & New Jersey
FARM DUTY MOTORS IN STOCK
P O Box 232 Honey Brook, PA 19344

FARM EQUIPMENT

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS

BEARTOWN HYDRAULICS
New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

FARM EQUIPMENT

TRACTORS
Ford 3550 Tractor, Loader, Boom & Post Hole Digger
Ford 7700 Dual Power
Ford 9000, Cab
Ford 4600 SU
Ford 3400 D w/loader
Ford 2600 w/80 hrs.
Ford 901 w/2R Corn Picker
Ford 4000 w/loader
Ford 4000 HD Loader & Backhoe
Farmall Cub w/loader & fast hitch
Farmall Cub w/mower
MF 2135 w/loader
MF 135 Gas
MF 65G Multi-Power
MF 35, live PTO
Case 350 w/LPTO
Case 1816 Uni-Loader
JD G, good cond.
JD L w/equipment
JD 730 D, 3 pt.
JD 50, PS
JD 3020 D WFE
AC 5040, 400 hrs.
AC D17
AC B w/mower
1974 Ford F350 w/151 Grove roll-back
12' Dunham-Lehr Cultimulcher
NI 323 Corn Picker

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
MF 65 gas
MF 165 gas
MF 275 diesel w/cab
MF 1080 diesel
MF 1150 w/cab
MF 30 backhoe
David Brown 1200
Oliver 660 gas
Oliver 1850 gas
Silver King

Skid Steer Loaders
Gehl HL 2600
Gehl HL 3030

Combines
JD 55 diesel, cab, 3 row
JD 45 cab, 2 row
IH 516 cab, 3 row
IH 82 PT
AC PT w/bin

Miscellaneous
Chevy C30 4 Wd w/28' gooseneck cattle trailer
JD 37 loader
NI loader

Harvesting
NI 2 row picker grinder
NI 2 row S. Sheller (new)
NI 314 sheller
Fox 2000 2 row w/grinder
Gehl CB600 w/grinder
Gehl FH 188 (parts)
Gehl 72 flail chopper

Wagons
JD 3 beater
Papec 2 beater
Gehl 2 beater

Tillage
9' PT chisel plow
MF 33-13-15 grain drill

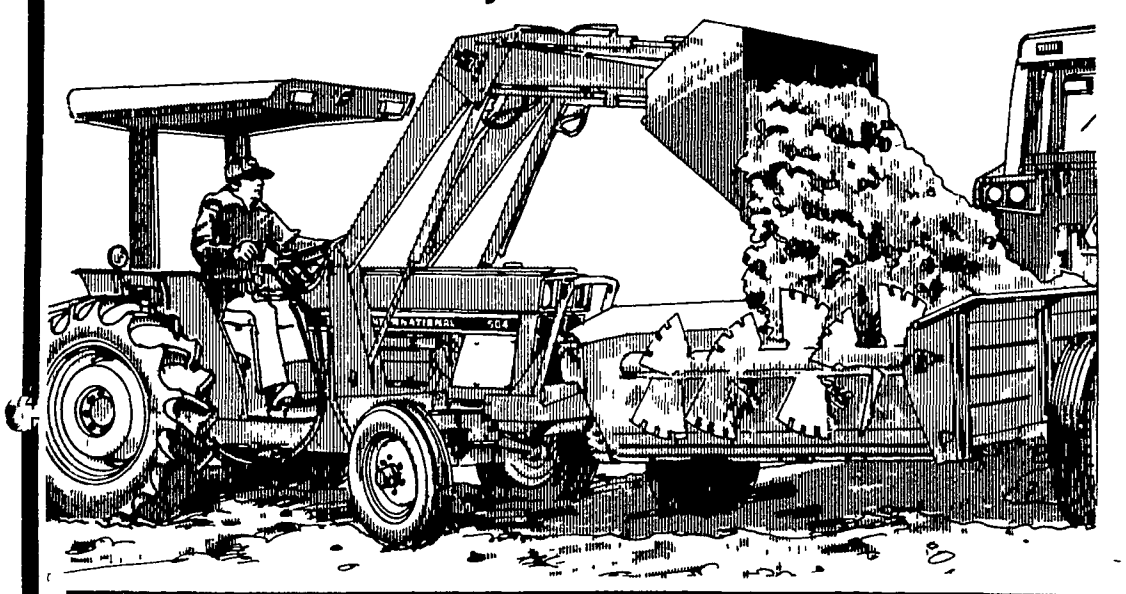
Spreaders
NI 206 like new
Starline 180 bu.
Hawk Bilt 180 bu.
Hawk Bilt 150 bu.

Longenecker's, Inc.
At Clappertown
Williamsburg, PA
814-793-3731

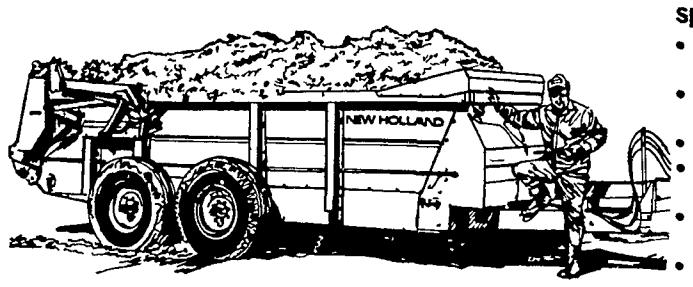
MESSICK FARM EQUIPMENT

THINK FALL!

INTERNATIONAL® 584 TRACTOR with 2250 Quick ATTACH LOADER
Low-Cost Way to Move Mountains of Material!



A GIANT SPREADER FROM THE SPREADER GIANTS



Think of the time and trouble you'll save with this giant spreader working for you.

- The largest pull-type spreader on the market
- ASAE rated at 570 cu ft heaped volume
- Hauls up to 14 tons per load
- Extra long hitch accommodates large tractors
- Double apron is driven by a worm gear box
- Patented beater design creates an extra uniform spread
- Factory installed brakes are available

MODEL 800

FACTORY REBATES UP TO $1500...PLUS - WAIVER OF FINANCE AVAILABLE

GOOD USED CORN FODDER SPECIALS PLUS WAIVER 6/1/81

NH 845 Round Baler w/Hyd. tie	
NH 275 Baler w/Thrower	
NH 276 Baler w/Thrower	
NH 320 Baler w/Thrower	
New #60 Int Flail Shredder, 6 row	$4495
NH 56 rake	

HARVESTING SPECIALS

- NH Super 717 Forage Harvester w/1 row or 2 row corn head
- (Used) Fox Model 3310 Harvester, Used 1 season, excellent
- (Used) N.H. 2 Row Snapper Head
- (Used) N.H. Model 707 Harvester

GOOD USED EQUIPMENT

AC Model C Tractor w/Cultivators
MF 3 Bottom 3 pt. Hitch Plow
AC Model B Tractor
IH 37 Baler & Thrower
Oliver Baler Model 520
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 469 Haybine
IH 4 Row Fast Hitch Cultivator
IH 650 Harvester 2 Row & Pickup
JD 66 Blower
NH 365 Tank Spreader
NH 346 Tank Spreader
NH 510 Spreader & Hyd Gate
NI Tandem Axle Spreader w/Hyd. End Gate, Ex. Cond.
JD 6 Row Planter
NH 675 Spreader w/Gate
IH 550 Harvester
JD 66 Blower
John Deere 10 ft. Transport Harrow
Massey 65 w/Loader
Ford AN
NH 518 Spreader
Walsh 300 Gal trailer-sprayer
5' 3 pt Hitch rotary mower
Farmall Cub w/mower
IH 656 Hyd tractor

★ YOUR FULL SERVICE DEALER ★

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
WARREN SPICKLER - HOME 653-4560 RAYMOND MILLER — HOME 653-8762

SPERRY NEW HOLLAND

SPERRY NEW HOLLAND JAMESWAY DUNHAM

★ *Terre Hill Silos* ★ *Hub Tool Elevators*
★ *McCurdy Bins* ★ *Walsh Sprayers*
★ *New Holland - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loaders. Stocked Ready For Delivery.*

FREE FINANCE ON

- New Holland New & Used Hay Equipment Until March 1, 1981
- Harvesting Equipment til May 1, 1981

NEW EQUIPMENT FALL SUPER SPECIALS

CASE
2090 Tractor, C/A, P.S. $26,800
10 Tooth Chisel w/hyd. gauge wheels $1,750

NEW HOLLAND
#315 Baler w/thrower hyd hillside control $5,675
#310 Baler w/engine & chute $5,695
#310 Baler, flotation tires, hitch chute PTO $4,750
#456 Mower $1,750
#478 Haybine $4,560
#472 Haybine $4,750
#474 Haybine $5,380
#489 Haybine $6285
#256 Rake, rubber tines, new tires $1,580
#256 Rake, steel tines used tires $1,520
#258 Rake steel tines new tires $1,795
#258 Rake, rubber tines new tires $1,945
#325 Loader 54" bucket $8,375
#367 Tank Spreader, 200 bushel, left hand drive, (demo) $2,950

PITTSBURGH
Heavy Duty Series 460 10' Disc $2,550
12' Field Cultivator $1,250
6' Flail Shredder $2,160

USED EQUIPMENT

NH 477 Haybine
(2) NH 469 Haybines
NH 479 Haybines
JD 1209 Haybine, Ex Cond.
NH 512 Spreader
NH 518 Spreader, top beater
NH 518 Spreader, hyd. end gate
NH 519 hyd. end gate & Top btr.
NH 676 Spreader w/hyd. endgate
NH 475 Spreader Ex. Cond.
NH 268 Baler w/Thrower
NH Super 69 Baler w/Thrower Ex. Cond.
NH 770 Pickup Head
NH 55 Rake
NH #23 Blower
NH #27 Blower

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA
215-273-3131 — 273-3737

VERY REASONABLE ROCK BOTTOM STRAIGHT SALE PRICES—DEALERS WELCOME—SOME BELOW WHOLESALE

(ALL DIESEL WIDEFRONT UNLESS SPECIFIED OTHERWISE)

FARMALL

560 $3500
1066 - White Cab - Air $11,500
1206 Cab $7500
460 - Gas - FH - Bad TA $1900
2404 w/Sickle Mower -Gas - P S - Nice $6000
Cub - Hyd - Yellow & White $2450
856 - Cab $7750
Hydro 70 - 1975 $9500
856 $9250
806 - Try - BAD TA $5250
826 hydro - nice $8250
706 $4750
656 - Hydro $6750
656 - Gear $7000
100 Hydro - Cab - New Paint - New Tires - 1973 - $10,000
450D $2000
20 Older Models - Reasonable

ALLIS CHALMERS

185 w/Cab - $9000
D21 - Series 2 $6950
190XT - LP Gas HI Clearance $2650
B - PTO - Hyd $1000
C w/Cul $750
AC D-19 Gas $4500
160 - Nice $4500
190 - 3 pt $4500
D17 - IV - 3 pt Gas $3000

FORD

4000 - Try - Selectospeed... $3250
5200 - Cab - Good Solid Tractor . $7500
6000 . . . $1800
8600 - Dual - Power $8500
9600 - DP - New Tires. . . $9800
8N - Fair... $1250
NAA - Fair . . . $1750

JOHN DEERE

4430 - Cab - Air - Quad - Good $16,500
1520 Rollbar Very Nice - Late Model $7500
2020 - Gas - PS $5500
830 - Cab 2 Cyl Standard - New Paint $3500
(2) 820 - 2 Cyl Standards $2900 & $3300
730 - Gas $2500
730 - 3 pt $3500
730 $2000
70 Try 3 pt $1800
60 w/J D Mtd Picker $1500
3010 - Gas - Try Cracked Block $2000
3020 $6000
720 - Try - 3 pt $1850
4020 P S $8500
4020 PS Console $9750
4320 - New Tires New Paint $11,500
301 w/Loader 3 pt PTO $5750
4020 Syncro - Needs Work $6500
(2) 5020 Choice $8250

OLIVER

(2) 1755's CHOICE $6900
1850 w/Duals $5250
1950 GM - Rollbar $6950
White - 4 150 w/Cab Duals $15,000
2655 - 4WD 3 pt PTO - New Paint $10,500
1850 - 4WD - Diesel - New Paint $7500
Oliver 1855 $6750

MF

265 $7750
1155 - New Paint $8750
1130 - New Paint $6900
1085 w/Cab $8750
85 - Gas - Try $1500
85 - Diesel $1500

CASE

1030 Western $4000
(2) 930 Standard $3500
1470 - Cab 3 Pt - Low Hours - Good Solid Tractor $13,500
1030 $4500
990 - Brown - 12 speed
1974 Orange Belly Fair $3800

MM

MM - D . $1350
Jet Star - Gas $1600

LONG

310 - New $5900
360 - New . $6500
(2) 560 - New Paint - Low Hours - Nice $5500
560DT - New $8500
560DT - Spider $4900
610DT - New - $11,900
(2) 510 Crawlers - New $10,900
310C - New . $6750

DISC'S

Int 32 wheel $1600
Int 36 wheel $1600
(4) Int 40 wheel $1600
Int 44 wheel $1800
Int 36 w/wings $3900
Int 36 w/wings $4500
Int 44 w/wings $4500
JD 40 w/wings $4500
JD 32 w/wings $3900
JD 28 wheel $1400
JD 36 wheel $1600
White 36 w/wings $3900
(4) Long Offsets $4000
Hutchmaster Offset . $4500
Wilbeck Offset $4500
Bush-Hog w/wings new . $6700
Int 1 Point FH $395

DUALS

(3) 18 4 x 34 axle . From $350
15 5x38 axle $295
14 9x38 Axle . $500
(2) 18 4x38 Axle $795
18 4x38 Ford . $975
New 18 4x38 Ford Axle ... $1950
18 4x38 MF axle . $1250
18.4x38 Snap on . $795
Many New Duals on Stock

FORKLIFTS

Ford 30' Diesel $12,500
York 7000 Lb $7500
JD 2010 $5950
Int 340 $4950
Yale 3000 Lb $3950

CRAWLERS

JD 450 6 way dozer . . $9000
Cat 941 loader $17,500
(2) Cat 933 loader $6750
Cat 933 Swamp loader . $6750
AC HD5 w/winch $2000
Case 800 Loader poor (Runs) $1700

PLOWS

AC 2X Rollover - SC $300
(6) AC IX $50
(2) JD IX $150
Oliver 6x18 semi $1950
White 6x18 reset $5000
(14) Int IX From $50
(2) Int 4x16 semi reset $3250
Int 5x16 semi $1000
(2) Int 5x16 Reset $3250
(3) MH pony IX $125
Int 4x semi $650
IH 4x18 semi reset $3500
(2) JD 4x16 pull $595
JD 3x16 pull-trip $495
JD 4x16 semi mtd $1150
(2) JD 5x16 semi mtd $1350
Case 4x16 semi mtd $1150
AC 4x semi mtd $850
JD 5x16 Pull $975
JD 5x semi mtd $1350
(2) JD 4X pull - 14 $400

NEW SPECIALS - GOOD PRICES
(Dealers Call For Good Wholesale Prices)

210 Bu (Small Grain) Gravity Bins $450
3 Pt - PTO - Woodsaws $875
3 Pt. Boom Poles . $60
4' - 5'6" - 6' - 7' Landscape boxes.. $425 - $450 - $475 - $500
6' 3 Pt. Blades. . . $165 - $195
7' 3 Pt. Blades.. $245 - $475
8' 3 Pt Blades . . . $495
1200 Bushel Speedy Corn Cribs $795
12" Post Hole Diggers . . $395
3 Pt 6'6" Disc's . . . . $495 - $525
1x Plow - 3 Pt . . $295
2x 3 Pt. Plow $395
5 Ton Wagon - 6 Lug $395
8 Ton Wagon - Wide Rims & Adj Tongue $550
10 Ton Wagon - Wide Rims Adj Tongue $595
3 Pt Disc - Cat "0" . $295
3 Pt 1x Cult - Cat "0" $95
3 Pt. 1x Cult - Cat "1" . . . $150 - $175

CULTIVATORS

JD RG4 . . . $795
(3) JD 2x mtd From $75
(2) New Cub . . $650
(2) Int 4XFH (late) From $900
(3) Int "A" 1X From $200
Int C 2X $100
(2) Int Super A 1X From $475
(4) Cub From $375
Oliver 4X 3 pt $450
Walking cult $40
AC D14-15 2X $250
(2) AC C 2X From $100
M H Pony 1X $275
(2) Pittsburg 2x3 pt $275
AC B 1X $275
JD 6x3 pt $975
JD 4 row 3 pt $475
AC 4X (WD45) $350

BALERS

JD 336 w/thrower $3950
(2) Fodder Attachments $475
(3) N H PTO Thrower Attach From $400
NH 68 w/PTO thrower $900
JD 24T w/kicker $875

OTHER TRUCKS

1965 Int feed mill unit . $1000

MISC. CONSTRUCTION

JD 350 Winch $1000
Int TD9 Winch $700
Davis DH5 trencher New Diesel $12,500
JD 420 winch $600
New winch $1000
(6) Sweeper attach From $95
(50) Used hoe buckets From $150
(30) Loader buckets From $95
New landscape boxes From $425
(4) Set forklift forks From $195
Sheepsfoot Roller $1750
HD5 Winch $1250
Cat D2 Winch $650
JD 1010 Winch $350
JD 24 Skid Steer Loader nice $4500
Air Compressor (Garage Type) Like New 5 HP $1750
Joy 125 Air Compressor $875
4 Cyl Detroit Diesel Powerunit $3250

WANTED: USED TRACTORS FOR PARTS

NEW & USED CABS

(2) New ROPS Cab for MF 1085 1105 1135 1155 $24 50
New Case 930-1030 Cab . . $1950
New Cab for MF 1150 Tractor $1950
New Oliver Cab (1550 thru 1655) $1750
New Combine Cabw/Defroster for IH 101 303 403 503 Combine . $1200
JD 830 or 820 Cab $650 & $1000
NI Uni Tractor Cab $1000
Int 205 Combine Cab $1000
Int 203 Combine Cab . $1000
JD 45 Combine Cab $1000
IH 1206 Cab $1000 & Fenders
(13) Long Rollbar (New) $275

CORNPICKERS

NI 319 w/12 roll $3500
NI 324 w/12 Roll $4900
NI 325 Sheller $3800
NI 311 Sheller $1950
NI 324 Sheller $4950
(2) Int 234 Mtd - From $950
Int 12 Roll bed for 234 $500
(4) Int Sheller for 234 $900
(6) NI Sheller for Mtd & pull - From $250
(4) NI Grinder for Mtd - From $500
JD 237 $750
Int 2MH $250

NEW IDEA UNI SYSTEMS

702 Tractor w/Cab $4000
701 Tractor w/Cab $2500
(3) NI 3x40 Stripper Head . From $1500
(2) NI 3x30 Chopper Head From $1500
729 Sheller $950
(3) NI 3x30 Stripper Head From $1350
(2) NI 710 Combines From $1250
NI Grain Head . $750
Cab For Uni Tractor $1000
NI 2x40 Stripper Head $875
(3) NI Pickup Head From $400
760 Harvester $375
(2) NI 2 x 40 Cornhead From $200
NI 2x40 Chopper Head $450
NI 735 - 3x30 $4250
High Moisture Attach For 767 Chopper & 760 Chopper
743 3x30 Quick Tach Head - New $4950

CULTIPACKERS & MULCHERS

(2) Brillion 10' . . From $495
Dunham 16' mulcher . . $2850
Dunham 12' mulcher $1750
Brillion 14' mulcher $1000
Dunham 16' packer $1275

CORNPLANTERS

(2) IH 6x Air $3850
IH 4x Air $2500
JD 6x $1850
(3) IH Cub $95
AC 2x3 Pt $200
MF 2x3 Pt $200
Int 4x56 - Nice $1850

TRUCK TRACTORS (All Diesel)

1970 Dia Reo conv screw $9500
1969 Dia Reo Sleeper screw $3800
1968 F Mack Sleeper screw $2800
1976 Ford 700 Louisville single $11,500
(2) 1974 Ford Louisville single $10,500
1965 Emoryville single sleeper $1500

ROLLBACKS

1979 Int 2500 Tandem 290 Cummings 1110 Trans- Double P S New Jerr-Dan 26' Rollback Built Super Heavy $46,500
1979 Int S2500 New 26' Jerr-Dan Rollback w/winch 238 Detroit New Condition Built By Us . $32,500
1975 Int 2050- Tandem-Cat 225 Diesel 10 speed R R -New 26' Jerr-Dan Rollback Heavy Duty . $23,750
24' Rollback w/winch . $7000

SPRING TOOTH HARROWS

Ontario 12' wheel new . . $1150
Ontario 16' wheel w/wings-new . $1475
JD 3 pt 4 Sec . . $395

MISC. MACHINERY

NI cut ditioner $1775
6 row stalk cutter $495
(2) JD tedder From $200
NH 479 haybine $3500
NH 258 rake new $1950
Lely 10' roterra $1450
(6) Snow plows From $195
New 300 gal pull sprayer $1000
Hesston 10 stacker $2650
Hesston 10W mower new $750
10' Waldon blade $3000
JD 2X potato digger $1495
(5) Int side dresser attach From $125
JD 14' rotary mower $1750
Int 13 drill $2000
MM E Sheller $1850
JD 4x3 pt Rotary Hoe $495
JD 43 Sheller - PTO $195
NI Cut ditioner 272 (New Weathered) $3000
NI Cutditioner $1150
1XPTO Potato Digger $450
Bush Hog 14' Mower $1750
50' Cardinal leg elevator w/platforms high capacity model $2850

COMBINES

Gleaner CII $3000
MF 300 QT - Nice $7800
Gleaner EIII $5900
Gleaner K $6500
MF 35 $1250
Int 203 $1500
JD 45 $1500
Int 715 Hydrostatic $7500
(3) JD 40 $1000, $1500, $2000
JD 4400 $12,000

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Kewanne 9' pull new . . $1475
Athens 10' 3 pt new $1375
Glenco 9' Soilsaver $3400
(3) JD 3 pt vibra shank w/wings From $795

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NH 818 PU $495
(4) Int 15-16 350 cutterbars From $75
(3) Int 50-55-550-650 cutterbars $695
(7) Int 15-16-350 pickups From $195
(5) Int 50-55-550 -650 pickups From $395
NH 616 cutterbar $100
NH 717 2x40 corn $495
NH 717 2x30 corn $650
(3) NH 616 pickup From $195
NH 880 3x30 corn $1500
(4) NH 717 cutterbar From $395
(2) NH 717 pickup From $495
(2) JD 34-35-38 2x30 corn From $295
(4) JD 34-35 238 cutterbar From $495
(9) JD 34-35 38 pickup From $295
(2) JD 6 8 12 cutterbar $195
Hesston pickup $295
(6) Fox pickup From $250
(3) Fox 2x30 corn From $495
Fox 4x20 corn $395
(2) Case pickup $395
(2) AC 780 782 pickup From $195
AC 720 pickup $495
(9) Gehl pickups From $95
(3) Gehl 2x30 corn From $395
Gehl cutterbar $150
NH 880 2x40 corn $500
(2) NH 880 PU Head From $695
Fox 3x30 Snapper Head $4000
NI 702 w/cab & chopper 2x40 corn 3x30 corn - pickup - nice $6500
Fox Max 2 - Diesel - 3x36 corn flail head good $10,000
MORE HEADS

BLOWERS

AC Hopper . $400
Fox PTO table . $250
NH 26 . . $695
Hustler - Hopper $795

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1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel Very Nice. . $14,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel Very Nice . . . $14,750

DUMPS - FARM

1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel $15,750

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1969 Great Dane 35 ton detachable $13,750
1977 Delta 44' drop deck w/beaver tail . . $11,750
8 ton Lowboy w/ beaver tail . . $2950
New HD10 2½ ton $1800
(3) New HSE14 4 ton From $1450
New HSM14 6 ton $2100
New HSL14 6 ton $2450
(5) New HTR16 8 ton From $3250
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Wolverine 30' Gooseneck
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Ford 9600 Cab & Air
Ford 7600
Oliver 1955 w/cab
Oliver 1800 diesel
Ford 5600 Dsl

USED COMBINES

White 8600 diesel hydro, cab & air
White 8700 diesel hydro, cab & air
MM 5297 4 row corn, 14 ft grain
Ford 642 4 row corn, 13 ft grain

USED TILLAGE EQUIP.

Taylorway 9' Chisel Plow

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4020 diesel, wf
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630
620
(3) 530's
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NI 702 Diesel Uni Power Unit
NI 324-326 2-row Wide Row Picker Pull Type
NI 717 combine
NI 213 Spreader
NH 675 Spreader
NH 479 Haybine

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JD 434W (105)	$1000	(2) AC C[II]630N	$2500
JD 434W (95)	$1750	MF 322W (410)	$1500
JD 434N (105)	$1000	(2) MF 321N (410)	$2250 to $2750
JD 435N (95)	$1750	MF 321N (300)	$3000
(2) JD 334W (95)	$1500	MF 43N	$3500
JD 334W	$1000	MF 44W	$2750
JD 334N	$1250	MF 63N	$3000
(2) JD 313N (45)	$1850	MF 33N	$2750
(5) JD 234W (45)	$500 to $1000	(2) MF 24W	$1800 to $2300
D 234W (95)	$1350	(2) MF 222W (300)	$1000 to $1250
(2) JD 234W (55)	$750 to $1500	MF 222W (82)	$1000
(4) JD 210W (45)	$300	(2) MF 22W (300)	$400 to $500
JD 210W (55)	$650	(2) MF 20W	$150 to $250
(4) JD 205W (40)	$300 to $950	MF 422W (510)	$400
(2) JD 10	$100	IH 744 (403-715)	$2000
OL 531N	$3500	(2) IH 429N (403 715)	$1750 to $2750
OL 531W	$2750	IH 327W (91 thru 315)	$2500
Case 404W (1160)	$1200	(2) IH 327N (91 thru 315)	$1000 to $1850
(2) Case 345W	$350 to $750	(3) IH 733N (403-715)	$2250 to $2750
NH 922W (975 - 985)	$1500	(3) IH 329N (403 715)	$1500
NH 3x30	$3000	(2) IH 429W (403-715)	$2000 to $2250
(2) MM H210 (OL 525)	$400 to $700	(2) IH 743N (815)	$2000 to $3500
OL 512W	$500	IH 743N (715)	$3500
(3) OL 522W (525)	$1250 to $1850	IH 724W (303-615)	$1850
OL 703N	$4000	(3) IH 229W (403-715)	$300 to $1000
(3) OL 544W	$1750	(6) IH 227W (91 thru 315)	$300 to $1200
OL 541N	$2750	IH 22W	$250
White 4x40	$2750	IH 25W	$300
Long 4x40 (JD 4400 - 6600 - 7700)	$5500	IH 833N	$3500
AC F330N	$2500	IH 744 (915)	$2000
AC A 330N	$2500		
(2) AC E[III]240W	$1500 to $1750		
AC E 240W	$300		
AC FL330N	$3000		
AC K[I]238	$2250		
AC C[II]430N	$2750		

USED LOADERS

NI w/hyd bucket	$595
Farmall loader off M	$250
MM Loader - no bucket	$295
Oliver w/hyd bucket off 880	$600
Int 2001	$575
JD 36	$575
Great Bend w/hyd bucket - new	$1750
Loader for super A-140	$475
(3) Dunham - new	$1750
JD 45 Ldr	$395

BACKHOES

Long 3 pt Hoe-new	$4500
Long 5 in 1 w/cab & crane	$17,500
(2) JD 310	$9500 & $10,500
Ware Hoe Attach	$2750
Ford 4500 (1972)	$6750

SKIDDERS

Franklin 160B	$7750
Franklin 133B Pack N Back	$6750
JD 440B 1972	$8750
JD 440B 1973	$9750

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Farmall 1066 Red Cab - Air 1975	$10,750
Farmall 856 - Try - 2200 Hours - Nice	$7500
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AC HD6 Dozer	$4500
Int 460 w/Loader	$2750
Int 4186 - 600 Hours Cab - Air - 3 pt PTO ROPS - Excellent	$24,500
Int 6x18 Reset Plow For Above Tractor Excellent	$5 500
Pair For	$27,500
Farmall 806 Cab	$6750

MACHINERY

JD 1209 Haybine	$2250
White Wing Disc - Like New	$4250
NH 880 2x30 Cornhead - Weathered New	$1850
(3) NH 717 Pickup Heads	From $500 & Up
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5' 3 Pt Rotary Mowers - New	$495
6' 3 Pt Scraper Blades - New	$195
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Cement Mixer - New	$575
Gravity Bin - New	$450
5 Ton Rawhide Wagon - New	$395
8 Ton Rawhide Wagon - New w/Tele Tongue	$550
10 Ton Rawhide Wagon - New w/Tele Tongue	$595
12" Post Hole Digger - New	$395
3 Pt Disc - New - 6'6"	$495
3 Pt Boom Poles - New	$60
4' 3 Pt Landscape Box - New	$425
5'6" 3 Pt Landscape Box - New	1450
6' 3 Pt Landscape Box - New	$475
7' 3 Pt Landscape Box - New	$500
NH 467 Haybine - Nice	$2500
NH 451 3 Pt Mower - 1 Yr Old - Excellent	$1150
NH 770 Chopper w/2x30 and Late Style Pickup	$4000
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(2) Fox Hopper Blowers.	$695 & $895
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MC 600 Dryer	$2900

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NI #18	$875

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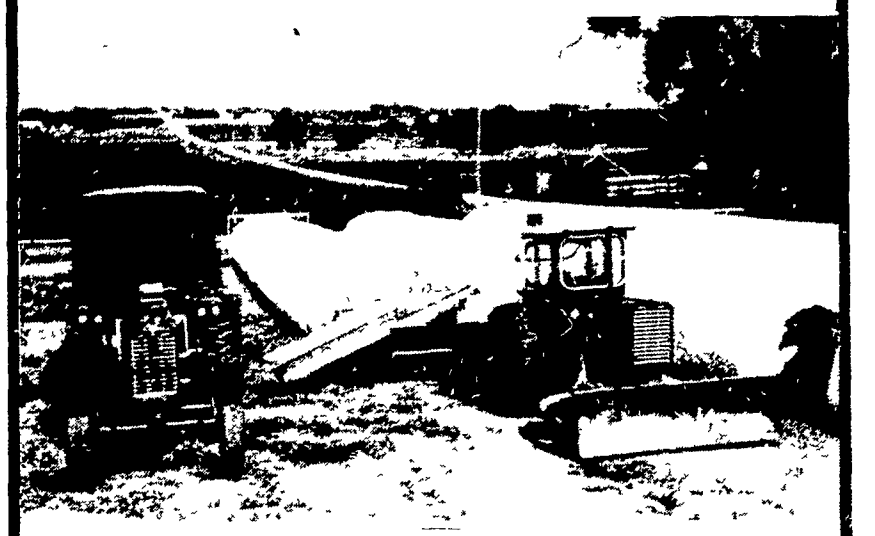

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1972 702 NI Diesel Engine, 3 Row Snapper Head, Corn Head and Hay Head. Call For Special Price.

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- (2) Super D Fox w/corn & hay heads
- NH 818 SP w/corn head
- (2) Hyd side Dump Wagons
- (2) Forage Dumping Stations
- White 4R Aire-Planter
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- Hesston 1520 Slurry Spreader
- Case 655 SP Windrower
- NH 850 Round Baler
- MM G1000 Tractor, Ex Cond

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IH 450 3 bottom auto. reset plow
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NH #36 flail chopper
Leyland model 2100, 100 hp. w/16 9x34 dual wheels 1400 hrs. w/cab, clean
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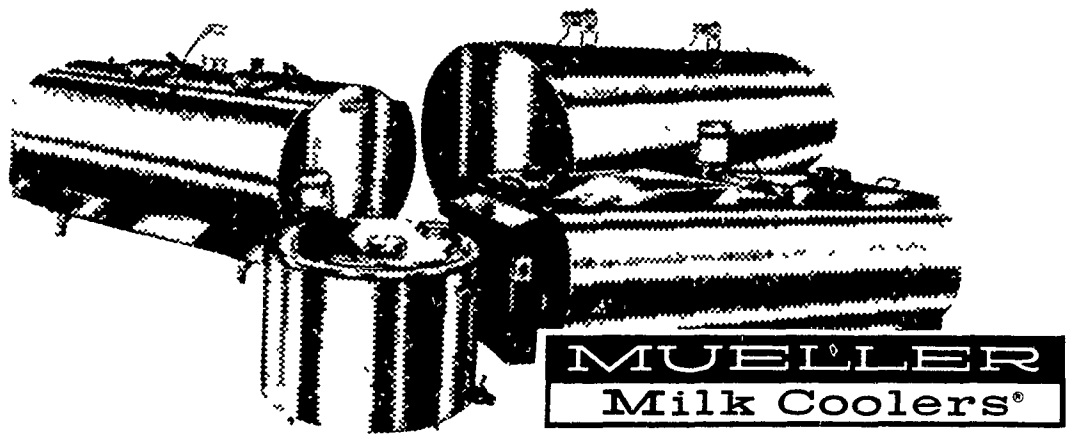

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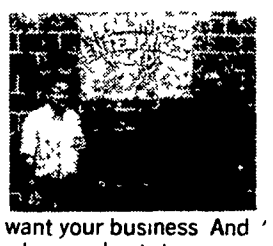

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Case 450 w/PTO	$8,500
Cat 955K 85J	$19,500
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AC HDG	$4,500
AC HD7G	as is $4,750
JD 450C w/Backhoe, Sharp	$18,500
JD 450, Good, Sharp	$9,500
JD 450 B w/ROPS	$12,500
JD 440 Dls. w/Ripper Sharp!	$5,000
TD6 w/cab, 4-in-1 bucket	$5,500
HD6 Slant Hood	$6,500
IH 175 Sharp!	$8,500

DOZERS

TD8 w/ROPS and Root Rake	$22,500
JD 350 straight blade w/winch	$7,500
IHC TD 25C's	$25,000 up
AC HD 41 Blade & Ripper	Call

BACKHOES

Link Belt LS 5000	$16,500
Bantam C-300 Crane	$8,500
Ford 4500 Sharp!	$7,250
Ford 3400 w/cab	$4,500
Backhoe Attachments (New) for 931 CATS	ea. $2,500
Case W3 Dsl	$3,850
(2) Case 580	ea $6,000
Case 580B w/ROPS	$8,500
AC 60, Nice	$4,500

GRADERS

(2) Gradalls 2460 dsl U/D	ea $5,500
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ROLLERS

Galion 3-5 Ton	$2,500

TRAILERS

General 18 ton Tag-a-long with Air 15" Rubber Good	$5,500
Fruehauf 25 Ton 5th wheel	$3,850
Rogers Tilt Top 5th wheel	$4,500

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1969 Mack R600 full screw sharp inspected	$6,500
1965 Chevy Dsl. 16' Alum Cattle Body	$5,500
Mack B61 truck-tractor w/wetline, sharp!	$5,500
1970 Int. Single Axle w/238 Ex Cond	$7,850

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KD Diesel 8,000 lb lift	$8,500

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Taylor GMC Diesel Good Rubber Ready to Go	$8,500
Case 1816Skid Loader	$3,500

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560 Int w/cab, 6 yard machine	2 at $45,000
	1 at $75,000 ready to go
Hough 90 w/cab articulate machine	$45,000
Hough 70 w/cab	$12,500
W5 Case	Make Offer

MISCELLANEOUS

(2) Winch to put on truck-tractor	Make Offer
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FARM EQUIPMENT

Ford Tractors Equipment

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Ford 9000
Ford 5000 Gas
Ford 3000 Diesel
Int. 2404 Gas, Turf Tires, & Snow Plow
Ford CL40 Skid Loader

EQUIPMENT
NH Super 717 Harvester
IH 350 Harvester w/pickup and corn heads
JD 34 Harvester
NH 33 Crop Chopper
NH 36 Crop Chopper
NH 512 Spreader
NH 518 Spreader
Ford 601 1-Row Corn Picker
Ford 3R Narrow Corn Head for 620 Machine
NH 4R Wide Quickk Attach. Corn Head

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(2) VH4D Elec. start, std. shaft 1395
(2) VH4D Elec. start w/cl. reduction 1795
(1) VH4D for Bobcat Loader 1325
(1) BKND w/clutch 525
(6) S12D 12 HP, rope start . . . . . 350 Ea.
(1) THD for Baler 895

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New B&S Industrial-Commercial Engine (with cast iron sleeve & ball bearings)
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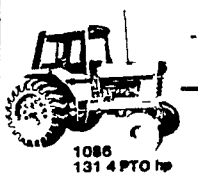

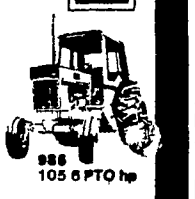

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TREMENDOUS SAVINGS ON NEW TRACTORS — RIGHT OFF THE ASSEMBLY LINE — CALL US FOR PRICES!

SPECIAL PRICES ON NEW TILLAGE EQUIPMENT THEY WILL NEVER BE LOWER

490 disc harrow 21', 22" blades $7850
475 disc, 17' 5", 22" blades - $6600
510 3 x 16" plow, semi-mtd - $2600
510 4 x16" plow $2850
720 4 x 18" plow, auto reset - $5700
720 5 x 18" plow, auto reset - $6100
720 5 x 20" plow, auto reset $6250

CALL US FOR SPECIAL PRICES ON ALL CHISEL PLOWS IN STOCK

GRAIN DRILLS

IH 18x7 510 Combination Grain Drill w/DD Openers, Seeder, Hillside Tires, Fully Equipped, $4200 ONLY ONE LEFT!
One Used IH MF 16 Grain Drill, $1100 Waiver of Finance Available on Both

SUPER SPECIAL ON
IH #1 DIESEL ENGINE OIL
SAE 10W - 55 Gal. Drum. Regular $290
SALE $228

GOOD USED EQUIPMENT FOR FALL NEEDS

NI #7 picker-exc
#7 picker - for parts
IH 2 ME mtd picker, good cond
JD 150 dump wagon
Little Giant 38' elevator w/motor
JD 14' rotary mower
IH 56 blower, new band, transit
2000 loader, exc cond for 656, 560, etc
Super C tractor w/rear mtd sickle bar mower
IH 2400 A Industrial diesel tractor w/6 way blade, ideal for snow, landscaping, etc
JD 2510 gas w/manure loader
AC D17 w/loader, exc cond
JD 110 disc harrow, 12' 8", exc. cond.
JD 13' disc harrow
JD 11' 6 disc harrow, new front blades
JD 8' light offset
IH 770 offset disc, exc cond , 13' 8"
13' grain platform for JD 105 combine - will sacrifice
JD 4-row narrow corn head for 105 combine - will sacrifice
Many used forage harvesters

IH 815 combine, diesel, hydrostatic, late model, recent overhaul, 844 corn head, A Real Nice Machine Waiver of Finance Until 3-1-81!

FOR SALE
HIGH PRESSURE TANK
11,880 gal. 400 PSI
Maximum thickness 11/16
Weight 38,000 - 48,000 lb.
Ideal for anhydrous amonia or LPG
$4200
Also available
Approx. 14,000 gal. 225PSI
Call (717) 859-3118

1 - New Allis Chalmers Tractor-
Model 5040 $7995.00
1 - Used Gleaner Combine 1976
LKS Hydro w/13' Grain Head &
630 Corn Head $37500.00
1 - New Dump Chief
Dump Wagon $6295.00
1 - New Willbeck Digger
Disc 8'9" $5275.00

B. EQUIP., INC.
WAYNESBORO, PENNA. 17268
717-762-3193

USED EQUIPMENT

IH 4125 (Demo) Skid Loader
IH 550 Semi Mtd. 4x16 Plow
NH 816 Harvester
Used Lawn & Garden Tractors w/mowers

COPE & WEAVER CO.
New Providence
717-786-7351

FARM EQUIPMENT

FOR SALE
HESSTON 10 STAKHAND
PAUL D. MAST
215-286-9510

FARM EQUIPMENT

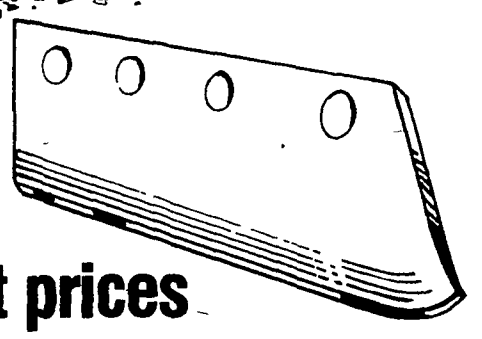
JD 2640 tractor with 48 loader, 300 hrs, $11,700
George Weaver
717-354-8859

NH 985 Combine w/grain and corn head, hydrostatic drive $12,000
MF 711 Skid Loader $2500
NH and NI Spreaders $650 up
(3) Chop 'N Bed $1300
WENTZ FARM SUPPLY
Palm, Pa. 215-679-7164

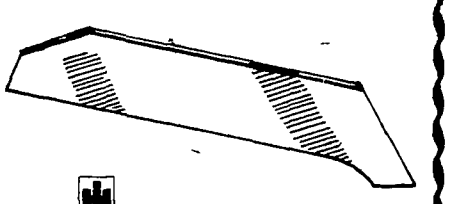
PARTS VALUE OF THE MONTH

We're plowing under plow parts prices

Up to 25% off regular list prices



Get your share of super savings now in our Down to Earth Sale! We've cut prices in a big way on plow bottom parts You name it We have it — heavy-duty upset shares, deep suck shares flat shares, trash plates colter blades shins and landsides And all are highest IH quality the best in any furrow finest high-carbon steel heat treated tested and proved Stop in now Buy now to get high quality and low prices!

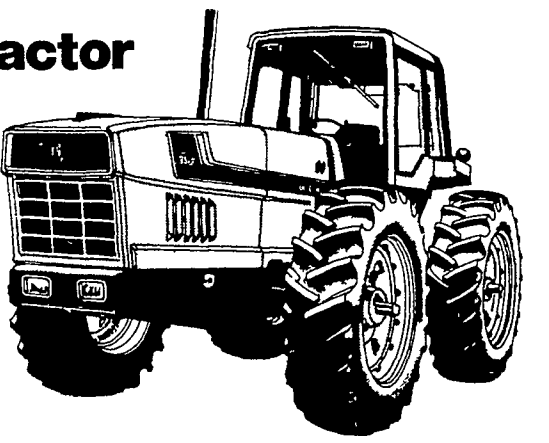


INTERNATIONAL® AGRICULTURAL EQUIPMENT

INTERNATIONAL

3588 2+2 Tractor

It handles and performs like no other 150 hp row-crop tractor



BUY THIS TRACTOR NOW

(Before October 31st)

Get...
- ★ $1,000 RED POWER REBATE CHECK FROM IH.
- ★ WAIVER OF FINANCE TO 3/1/81.
- ★ OUR LOWEST POSSIBLE PRICE.

CALL RIGHT AWAY FOR ALL THE DETAILS!

USED EQUIPMENT

Pickers
IH 234
IH 2 MH
IH 2 ME
NI Super Sheller Attachment For 2 Row Pull Picker

Forage Equipment
IH 40 Stalk Shredder
IH 16 Harvester w/2 Heads
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD Flail Chopper
AC 780 Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 717
NH 770 FH w 2 Heads
Gehl FB 82 Blower
IH 42 Blower
Kools Blower

Combines
IH 91
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
IH 429 Corn Head on 403
MH 26
JD 45

Tractors
Farmall M
Farmall F140 w. Plow & Cultivator
Super A with Plow & Cultivator
IH F450 D
IH Hydro 84 D
F 504 Gas
AC "WD" Tractor
Ford 3000
IH TD8 Crawler
1544 Gas Hydro w. Loader
Satoh S560 G (Like New)

Plows
Cub Fast Hitch Plow
IH 311 mtd.
IH 710 5F Automatic
3F Trailing Plow
Fast Hitch 2 way
Ford 5F 18"

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH 440 Baler w. Thrower
IH 10 Bale Thrower
IH Fast Hitch Mower
IH 115 Mower
IH 990 9 ft. Mower Cond.
IH 33 Hay Cond.
M.C. Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
NH 66 Baler w/Engine
NH 469 Haybine
IH 46 Baler
MF 128T Baler
NI Mower

Compact Skid Loaders
Gehl HL 3030
Case 1537
Hydra Mac

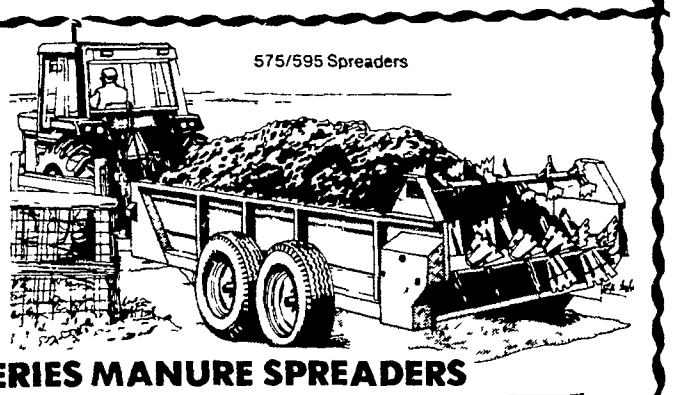
Tillage
Howard S.T. 180 Rotovator
Dunham 15' Cultimulcher
AC 2300 Wing Disc
JD KBA Disc
Lely Power Harrow
IH 37 Disk
IH 350 Disk, 12 ft.
IH 315 Packer Mulcher
Chattanooga 11 ft. Packer

Planters & Drills
IH 56 4 Row
IH 249 Planter
IH 455 Planter
IH 449 Planter
Oliver 4 Row
MF 4 Row
JD 290 2 Row Planter
IH 16x7 MF
JD FB 13x7 Drill
Dearborn 13x7 Drill
Oliver Grain Drill
Ontario Drill

Miscellaneous
Mayrath 41 ft. Auger
Snow Blowers For Cadets
Sauder Loader
Tri Axle 10 Ton Trailer
IH 155 Spreader
Walsh Sprayer
NI Lime Spreader
Wilman Tandem Axle Fertilizer Spreader
IH 1000 Cab Cadet w. Mower
IH 130 Spreader
Little Giant Roll A Way Elevator

SPREAD POWER MACHINES FROM

575/595 Spreaders



500 SERIES MANURE SPREADERS

	MODELS AVAIL.	HEAPED CAPACITY
Built Tough to Last	530	148 Bu.
Aggressive Bear Claw Beaters	540	185 Bu.
Lifetime Guarantee on Spreader Sides	550	216 Bu.
Options Include:	560	235 Bu.
Upper Beaters	575	271 Bu. Tandem Axle
Hydraulic Rear Endgates	595	343 Bu. Tandem Axle
Slurry Pan		

Finance Plans Available. See Them On Display Now...Ready to Go!

YOUR COMPLETE IH FARM EQUIPMENT DEALER

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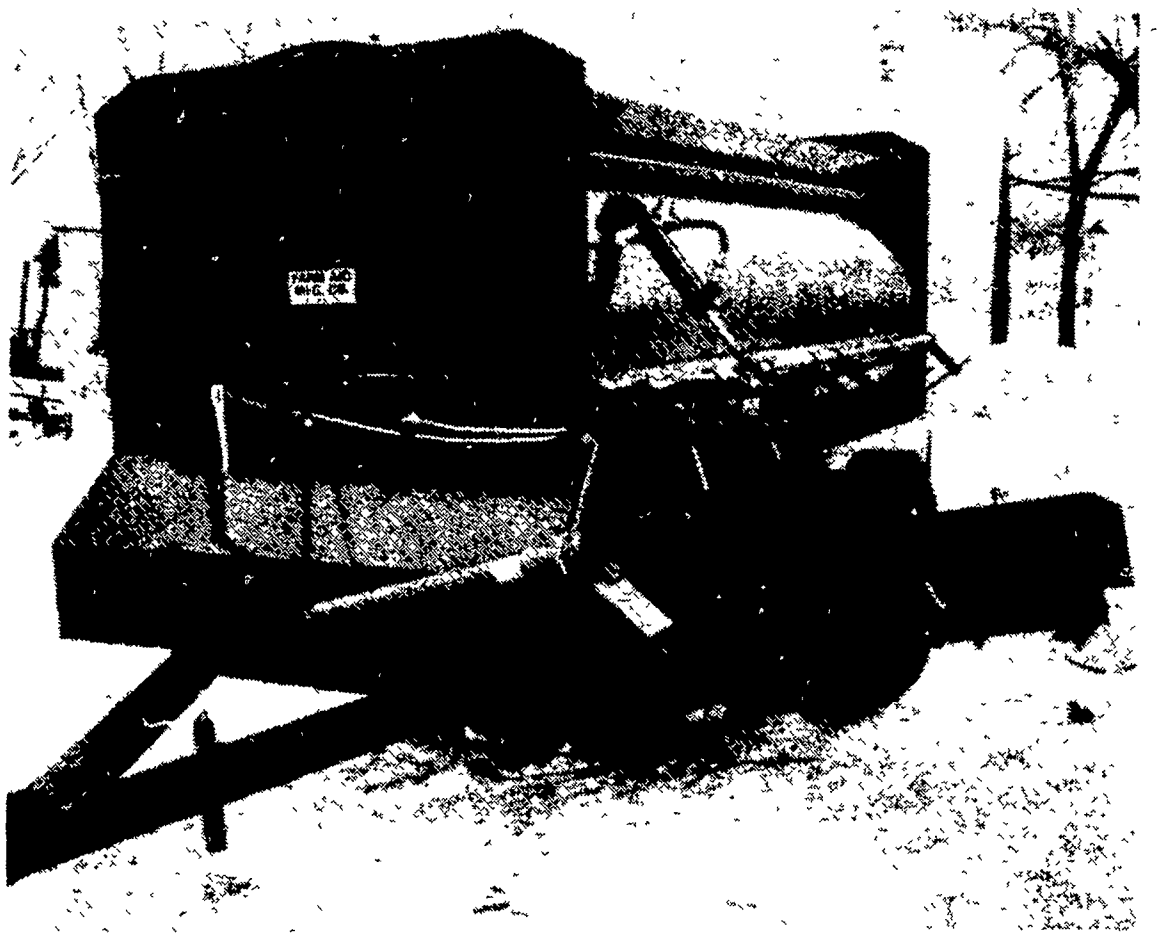
R.D. 1, MYERSTOWN. PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

INTERNATIONAL® AGRICULTURAL EQUIPMENT

PARTS DEPT. HOURS
Mon.-Fri. 7 AM to 5 PM
Sat. til 11:30 AM
• UPS SERVICE AVAILABLE

A MIXER-WAGON THAT CAN BE BOUGHT AT AN AFFORDABLE PRICE!

THE FARM AID MIXER-FEEDER WAGON



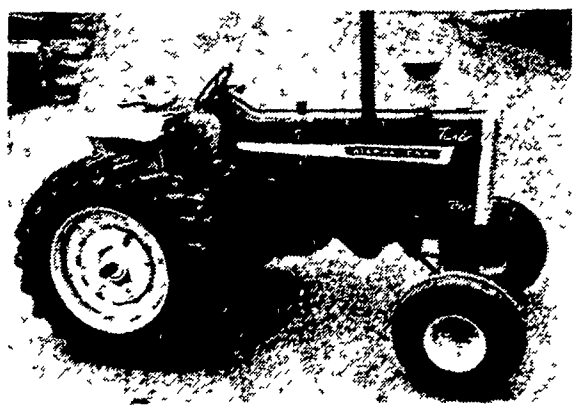
—FARM TESTED—

10 YEARS OF PROVEN DEPENDABILITY

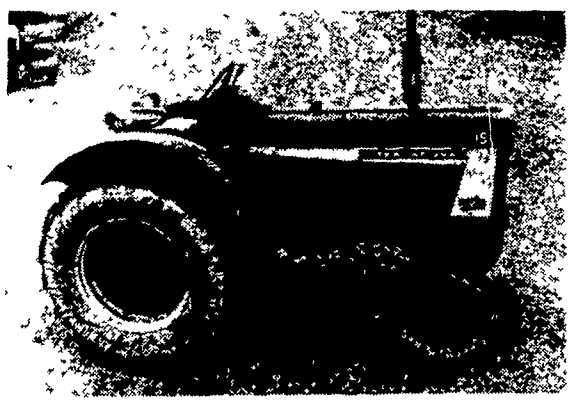
CHECK THESE FEATURES...

- ☐ **Simple Paddle Construction** produces a nice, fluffy feed mix every load.
- ☐ **Low Power Requirements** permit use behind a two or three plow tractor.
- ☐ **Simple Design** uses stock parts - easily serviced in any machine shop.
- ☐ **Available in 4 Sizes** to fit any size farm.
  - 130 and 200 Bushel on 2-Wheel Gear.
  - 260 Bushel on 2-wheel or Tandem Gears.
  - 320 Bushel on Tandem Gear

CALL TODAY FOR A DEMONSTRATION!



I706D, 1963, 18.4x34 Tires,
SHARP
Price: $7,500.00



F1206, 1967. New Engine Overhaul,
New Clutch, New Paint
Price: $11,500.00

F1066D, 1974, 1500 Hours,
New Engine Overhaul, Rebuilt Injection Pump
Year-A-Round Cab,
$16,500.00

USED TRACTORS

IH F1466D w/cab, 24 5x32
IH F806D, clean
IH F856D w/cab
IH F1086D w/20 8x38, 1976
IH F1586D w/20 8x38, 1977
IH F666D, 1526 hours, 1977
IH 284 tractor, 60 hours 1979
IH Farmall Cub 20 hours
IH 500 Crawler, wide-trac , PTO
IH I-544 D Hydro

OTHER USED COMBINES

Massey Ferguson 300 gas gear 2 row cornhead 10' platform
IH 815 763 cornhead & 13' platform
Deere 45 diesel, gear 10' platform 2 row cornhead
IH 915D hydro 1976 1300 hours
IH 815D hydro 1973 744 cornhead 13' platform
Deere 7700 diesel hydro 1977 643 cornhead
IH 915D hydro 1976 1331 hours 28Lx26 tires Monitor 863 cornhead 810 15' platform
IH 1460 axial flow diesel hydro A/C radio 1250 hours 844 cornhead 820 flex platform 15'
NI 704 Uni system 717 combine w/3 row cornhead
Deere 6600 diesel 1974 6 row cornhead

WAIVER OF FINANCE UNTIL 3-1-81

USED DISCS

Deere 230, 21'
Deere 340 offset 13'
Deere 440, 12'
Deere 220 Singlewing, 18'
White 271 spring cushion 18'
Sunflower G3 22, 22'24" blades NEW SPECIAL PRICE
Deere 330, 24' 1978
Krause 1924 21' Rockflex
Deere 1520 13'6" Hd

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

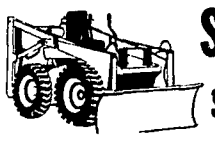
C. B. HOOBER & SON INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

master charge VISA

FARM EQUIPMENT

SCHAEFFERSTOWN EQUIPMENT



SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580 Dsl.	$8750
Cabot Hyd. Excavator Det Dsl.	$8500
1972 Ford Dsl., Clean	$8200
IH 3414 Diesel	$7000
JD 400 Dsl.	$6850
JD 1010 Diesel w/hoe 3 pt & PTO overhauled	$6500
Case 530 Diesel, clean Overhauled	$6500
Ford	$5200
Case Backhoe Loader	$4500
Ford	$3500

CRAWLER DOZERS

Cat 46A real clean	$45,000
Cat D846A	$45,000
(2) JD 350 6-way angle Blade	ea. $9000
Cat D7, Hyd. Blade	$7500
Cat D8 2U Cable	$4200
Cat D6, hyd.	$6500
Case 310 G 6-way angle 1968 Dsl.	$5500
AC HD5 w/Angle Blade	$3850
Letourneau pull pan	$1600

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$17,500
Cat 955H 60A w/ripper sharp	$14,500
IH 175 4 in 1 bucket	$12,500
JD 450 Sharp	$12,000
JD 450 w/ROPS'	$12,000
Cat 955H 60A w/cab	$9,000
Cat 955H 60A	$10,000
IH 150 4-in-1 bucket, clean	$9000
IH TD6, 4-in-1 bucket, excellent cond.	$8500
JD 2010 Dsl Rebuilt	$7500
IH T340 Dsl. 4-in1 Bucket w/ripper	$7000
AC HD5 w/ripper	$5600
AC HD5, Needs Work	$3000
MF 200 4-in-1 bucket	$5250

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Wargo Dsl. w/Cab	$6500
Galion 118 Dsl. w/cab	$6500

WHEEL LOADERS

Michigan 175	$10,500
Terex 7220, Art	$9500
AC TL16 Diesel	$7500
Hough 50, gas 4x4	$5000

TRAILERS

1979 CMI Folding Hydr. Gooseneck	$29,500
9 Ton Tag-Along	$2200
9 Ton Tag-Along	$1200
38' Cattle Trailer	$1250
Approx 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200

TRUCKS

1975 Ford T/Axle Dump	$18,500
1973 Ford T/Axle Alum Dump	$17,500
1969 Ford Tandem Axle Dsl Dump	$9800
Int 1965 Dump	$2850
1956 White 18' bed	$1800
1965 Ford ½ ton stake, sharp	$1000
1967 GMC ¾ ton w/utility box	$800
1970 Chevy w/20' bed	$2500
1975 Plymouth Fury 6 cyl.	$1500
1973 Buick Riviera	$2500
Int Tandem Axle Dump	$4250

AIR COMPRESSORS

Chicago Pneumatic 125, O.H.	$3000
Ingersoll Rand 85	$2450

ROLLERS

Fordlane Paver, ex. cond.	$3100
3 to 5 Ton, water cooled	$3000
3 Ton Tandem	$2000

MISCELLANEOUS

MF 180	$5250
MF 35 Diesel 4 cylinder sharp	$3500
JD 730 Diesel w/Loader	$3400
Ford Corn Planter 2 Row 3 pt. Ex	$450
14' Dump Box	$1600
5 ft Rotary Cutter	$465
Pavement Breaker	$350
3 pt Landscape Box	$300
Log Forks	$300
Assorted Loader Buckets	
6 ft. Angle Scraper Blade 3 pt	$175

FARM EQUIPMENT

UMBERGER'S MILL

New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161 or 717-867-2613

NEW EQUIPMENT

NI 324-327 2-row wide 12 roll Husking Bed on new rubber.
$8400.00
f.o.b. Fontana
1 only

1 Only
Brillion 12'6" Field Cultivator
$1,525.00
f.o.b. Fontana

NI 198 41'8" PTO Auger
$1595.00

Danhuser 3 pt. Log Splitters
J/D 3 pt. Log Splitters
Woodsmen 3 pt. model 250 PTO Cord Saws

COMFORT GLOW KEROSENE HEATERS IN STOCK

801 w/818 Combine and 6 Row Narrow Row Corn Head

Gehl 1200 1000 RPM Harvester w/2RN corn head

New Yorker 252,000 BTU furnace w/2 circulators and 10 cast iron radiators. Will sell separate, only 3 years old.

USED EQUIPMENT

Oliver 880 tractor
NI 214-217, 206 bu. Spreader w/pan, Good Condition
NH Tandem Axle Spreader, 275 bu. w/new web, good cond.

NI 705 w/729A sheller, 738 corn head
NI 702 Gas w/727 husking bed, 725 3R Corn Head
NI 702 w/726 and 720 Corn Heads, engine completely rebuilt
Will separate any above unit

710 Combines
723 2 row corn heads
Wic Straw Chopper, 7 h.p. in stock
300 gal. polytank sprayer
NH 1880 Dsl. Self-Propelled Harvester w/Cab, 3 Row N Corn Head & Hay Picking Head, (1600 hrs.), good cond.
Int. 650 Harvester w/2RW and Hay Pickup Head
(3) NI 323 1R corn pickers
NI 310 1R Corn Picker
IH 2 RW PR2 Picker
NI 2R Mounted Corn Picker
(New) 11' & 12' Bush Hog Transport Discs
JD F215 3 pt. 3x16 Plow
NI 314 Sheller for 2R Pull Type Picker
(2) NI 404 Wheel Rake

FARM EQUIPMENT

NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

ANVILLE BODY CO.

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Phone 717-867-4631

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RD 1, Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

BUY "BETTER BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

SPECIAL PRICE ON
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(1) New 1100 Vacu SOLD
(1) New 2100 Auger-Ma SOLD
(1) 800 Vacuum Unit

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressur Pumps

CALL FOR PRICE
We believe in being competitive.
Call and give us a try.

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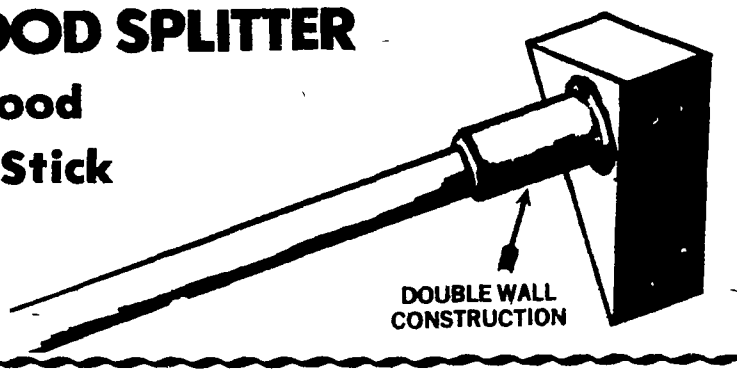
WILL SHIP SAME DAY VIA UPS - PPSH - BUS - AIR FREIGHT - ETC.

The Incredible WOOD SPLITTER

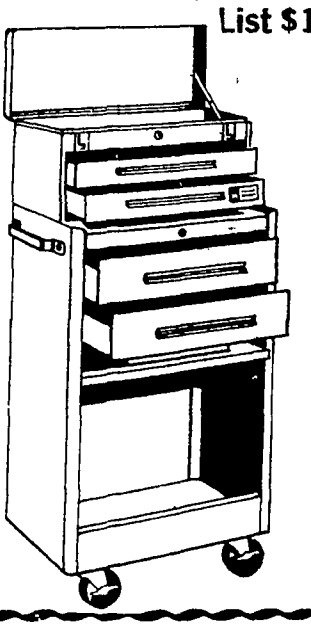
Goes Through Most Wood
The First Time-Will Not Stick

★ 10 YEAR GUARANTEE



TWO DRAWER CHEST AND ROLLAWAY

Both For Only $157.50
List $190.15



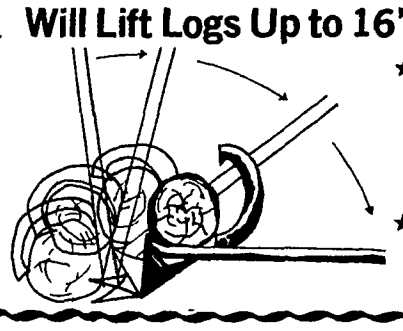
Your own shop on wheels! Handy and economical two-in-one combination includes heavy-duty tool chest and two-drawer roller cabinet.

Safeguard your tools and maintain top efficiency with an International Tool Chest.

MAKE EASY WORK OF ROLLING & SETTING UP LOGS

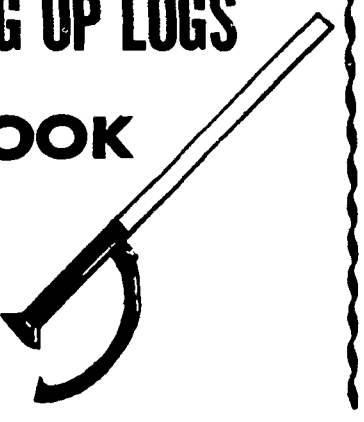
LIFT 'N SAW

Will Lift Logs Up to 16" In Diameter



- ★ Pays for itself by eliminating ruined chain saw chains. Longer runs between sharpening
- ★ No more Kickbacks, stuck saws, or hitting rocks

KANT HOOK



- ★ The safest & easiest way to roll those large logs that would be impossible any other way.
- ★ All steel construction

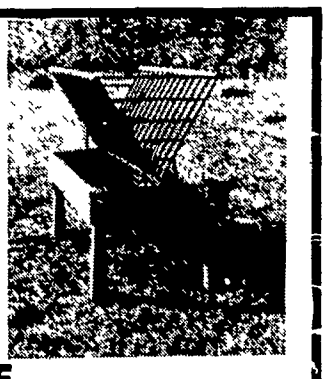
C.B. HOOBER & SON INC.

INTERCOURSE, PA 717-768-8231

★ CALL US — WE PROBABLY HAVE IT

United Parcel Service

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT



FOR SALE

Auto turn carts and five angle scrappers.
Reassemble with two bolts

Scrappers $155
Carts 270 with brake
Carts 230 without

Hayrakes made any size from 6 to 16 ft. 18.00 a ft.

LESS 5% IF CASH PAID Good Till October 25, 1980

SAMUEL F. STOLTZFUS

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Box 199 17509
At Bartville

FALL CLEARANCE SALE!

- Sale Prices Effective Thru Oct. 31st On This New Equipment. . .

	List	SALE!
Bearcat 72A Harvester	$4,275..	$ 3,650
4 Row Flail Chopper	$4,620..	$ 3,800
MF 620 Disk, 12 Ft.	$5,975..	$ 4,900
MF 43 Grain Drill	$4,590..	$ 3,525
MF 82 Plow, 3 Bot. 16"	$2,230..	$ 1,490
MF 29 Rake	$910...	$ 700
MF 205 Diesel Tractor	$5,845..	$ 4,300
MF 245 Diesel Tractor	$14,350..	$10,995
MF 275 Diesel Tractor	$19,350..	$13,990
Ficklin Gravity Box	$725.....	$610

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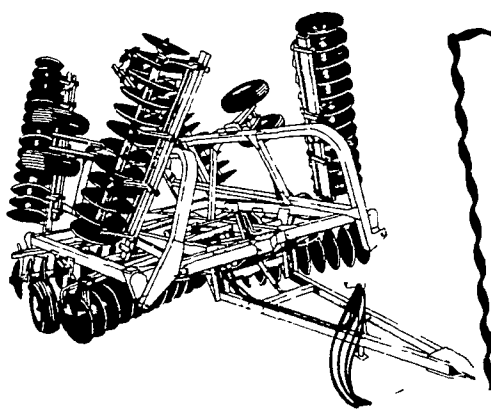
MF Massey Ferguson

N.H. FLICKER & SONS, INC.

Box 68
Maxatawny, PA 19538
215-683-7252

Time For Savings . . .



In Stock... Excellent Value!
331 24' 2" 24" Cone ¼ Disk
List $15,689
SALE
$13,500

In Stock... Save 16% From Price Increase!
4420 With 13' Platform & 4R Cornhead
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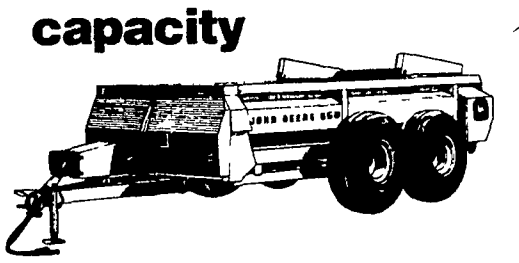
The new 4420 offers you 51% more threshing and separating grate area than the 4400

JOHN DEERE 54 MANURE SPREADER
With 18" Cylinder Beater, Hydraulic End Gate, 10.00x20 Recapped Tires, Knocked Down
...List Price $4423
SALE PRICE NO TRADE **$3400**

300-bushel capacity



JOHN DEERE 660 MANURE SPREADER
With Dual 16.5x16 Tires, Hydraulic End Gate...
List $8378
SALE PRICE NO TRADE **$5850**

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11'5", 22" x 18 Disk
List $3875
Sale **$3295**

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12' with Tires & Tubes, Rear Scraper and Leveling Bar
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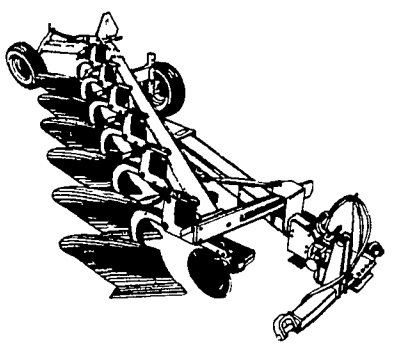
21' Hydraulic Fold, 19" Packer Wheels, with Hydraulics,
List $11,868
SALE **$8250**



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18" Manual Variable Spring Reset, Trash Plates, Set up - Ready For Field.
List $9659
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$7500

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ALLIS CHALMERS 7080 with Cab & Air **$21,000**

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IH 1066 D, with cab and M&W Alcohol Attachment
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IH 656 SOLD
IH 70 Hydro Diesel
IH 1566 w/30.5x32 Tires
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Case 310 w/Industrial Loader

TILLAGE:
IH 475 Disc, 20'6 manual fold
IH 475 Disc, 17'5 hydraulic fold with hitchhiker
IH 475 12' Disc
(2) IH 461 Front Mount Cultivator, 6 row
370 13'10 Disc Harrow
370 11'6 Disc Harrow
(2) 37 11'6 Disc Harrow
Oliver 10' Disc Harrow
Bush Hog 18' folding disc harrow
Bush Hog 12' offset disc, Model 146
JD AW 10'
Ford 3 btm. 18" auto. reset plow, mounted
(2) IH 11' 3 pt. hitch chisel
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2, 3 and 4 Bot. fast hitch and trailing plows
Brillion 13' 5" packer mulcher, real nice
(2) Brillion 6' Wings
Brillion 16' packer
IH 700 6 btm. reset plow

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Bearcat 72A Flail Chopper
(2) IH 550 chopper w/heads
Gehl 84 Chopper with 1 Row, 2 Row, Hay Pickup or Direct Cut Heads
NH 717 Chopper w/2 row head & pickup
(2) JD 38 Chopper w/2 heads, 1,000 PTO
Hesston 420 SP windrower w/cab and air
655 Case SP windrower
Hesston 1014 Hydroswing
IH 990 MC, Like New
IH 50 Shredder, 4 row
IH 440 baler with thrower
JD 24T baler w/thrower
NH 66 & 270 Balers
NH 461, 467 & 479 Haybines
NH trailing mower, 7 ft., draw bar mtd.
IH 230 Trailing Mower

MISCELLANEOUS:
IH 540 Spreader with hyd. end gate - real nice
IH 175 & 570 Spreaders
NH 512 Spreader
Herd 3 pt. Spreader
400 Gal. Truck Mount Century Sprayer
JD 15x7 grain drills, SD
JD 17x7 Plain Grain Drill
Int. No. 10 16x7 DD Combination Drill
IH 10 SD Grain Drill
MF 13x7 Drill, Int. SD Combination
Oliver 13 SD on steel
Oliver 24x6 Drill, SD Combination, Nice
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★ 14' grain table

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3 row narrow, 2 row wide with hay pickup head, 275 hrs.

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New Holland Blower- Hopper	450.00	1.00	360.00	259.00
Athens Model 84 Disc	2495.00	6.00	1955.00	1949.00
Fox 2000 Harvestor 2R Head Pickup	5000.00	10 00	4100.00	4090 00
New Idea 751 Hay Conditioner	395.00	1.00	305.00	304.00
New Idea 318 Grinder	1450.00	3 00	1180.00	1177.00
Ford Rake- 3 pt	495.00	1 00	405.00	404.00
New Holland 469 Windrower- 9'	1895 00	4.00	1535.00	1531.00
Wizzard Riding Mower w/catcher	550.00	2 00	370.00	368.00
NEW EQUIPMENT				
Glencoe Soil Finisher- 12'9"	6500 00	10 00	5600.00	5590.00
New Idea 456 Round Baler	8750.00	15 00	7400.00	7385.00

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WHITE Farm Equipment | bobcat | SPERRY NEW HOLLAND

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Oliver 1750
Oliver 77 Gas
MM Super Jet Star 3 with loader

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IHC 990 Mower Conditioner
NH 461 Haybine
NH 469 Haybine
NH 479 Haybine
NH 488 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 315 Baler w/Thrower
NH 30 Ft. Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

COMBINES & CORN PICKERS

JD 227 Picker
NI 322 Mtd. with 12 Roll Bed
Oliver 535 Combine with 13' and 4-Row

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NH 880 R2-2-Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1-Row & Pickup
NH 717 Harvester w/1-Row
NH 770 Harvester w/2 Row & Pickup
IHC 650 w/2-Row & Pickup
JD 15A Flail Chopper
Gehl 300 w/1-Row & Pickup
Lamco 16' Forage Box w/roof

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NI 213 Single Beater
NI 214 with Hyd. End Gate
NH 365 Tank

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White 5400 Planter
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IHC 56 2 Row Planter
Oliver 64 Grain Drill

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2-35 Tractor
2-45 Tractor
2-62 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till
5400 6R Planter No Till
WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
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N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. 8 Forage Box
N.H. Spreaders - 328, 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
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NH 479 & 495 Haybines
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NH 325 rental
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MISCELLANEOUS
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NH Hydrostatic Drive Trencher
JD Flail Mower

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NH 890, any heads available, Ex Cond
NH 1890 SP Hydro, C A H Ex Cond
(2) NH 1880 SP Hydro

TRACTORS
(2) AC 7040 cab, PS, ex
AC 7000 w/cab, Ex
AC 210 w/cab
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NEW KUBOTA 25 HP DIESEL TRACTOR
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10% Discount on Parts & Labor on Baler Repairs booked by Nov. 15, 1980 repaired by Jan. 31, 1981.

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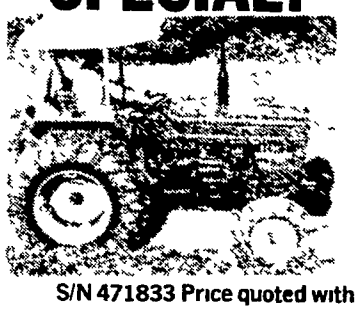

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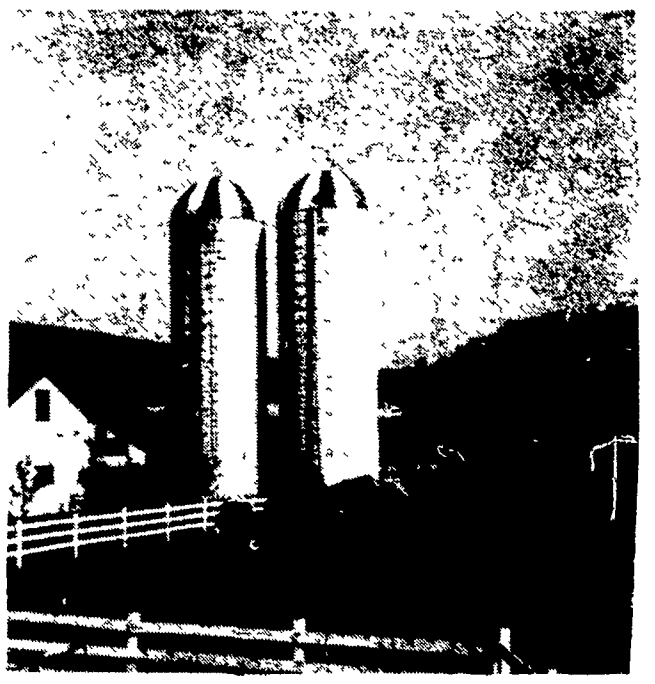

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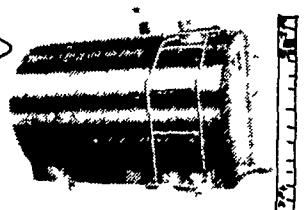
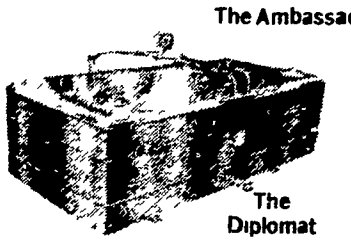


The Ambassador



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Trade in your old unloader on one of these, that will throw out silage as fast as two other silo unloaders and do it every day and cost less to maintain
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1 - 1500 Gal. Vacuum Tank
3 - Badger Tandem Forage Boxes you can buy now and get deferred interest till May 1, 1981
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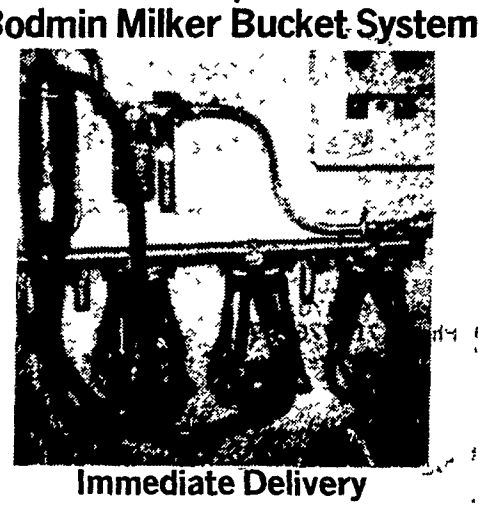
A Washer For The Bodmin Milker Bucket System



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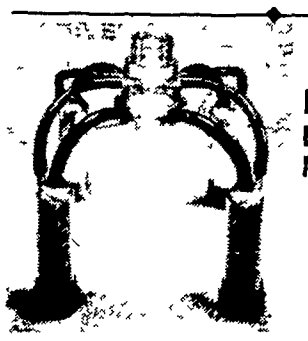

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(1) Used DeLaval 76 VAC Pump and (1) model 75 DeLaval Pump

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Young Holstein herd, majority fall freshingers, good milk flow, 301-358-0412

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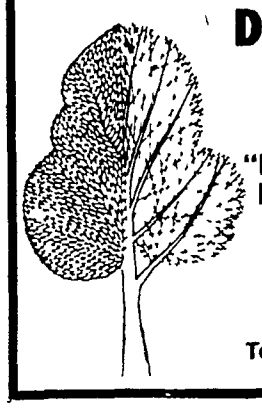

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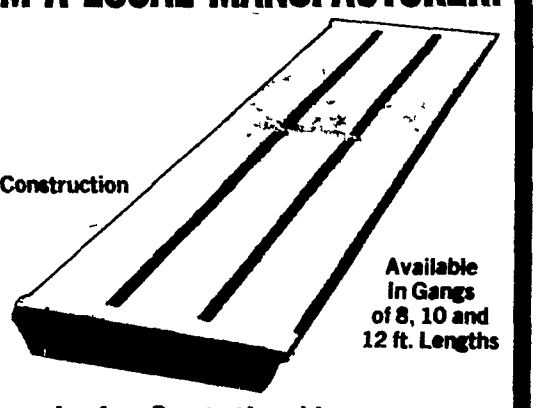

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Dam: GCH Tri Oaks Domino's Cherri - N240091
Buck has been shown only once under "Harvey Considine" went Jr. CH. and Best Jr. Buck in Show.
Dam has been recently purchased by Pax Farm. She has only been shown twice this year. Once by previous owner Spring Show! "Doc" went "GCH Nubian", "Best udder of Breed", "Best udder in Show", "Best in Show"!
Shown 9/28/80 Virginia State Fair, Pax Farm took with this Doe: Champion Challenge Winner, Best of Breed, Best Doe in Show, Best udder in Show! Look for what she does at N.C. State Fair!

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Dam: WeLuv Mindy DEE - AL 302031
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West of Buck, PA
PH 717-284-4628
MARK RISSER
Holtwood RD 1
PA 17532

WANTED MULCH HAY
We haul or you can haul.
GERALD BODMAN
717-799-5306

BUYING EAR CORN
Good Quality Only
Will pickup at your farm.
KENNETH MIKO
R.D.3
Schuylkill Haven, Pa.
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FEED & SEED

Excellent clean crop of Red Coat wheat 215-445-6427

Hart wheat, certified last year, cleaned, bagged $5 50 a bu Delivery can be arranged 717-943-2312

For Sale - High moisture ground ear corn or high moisture ear corn, can load trailer trucks Also, For Sale - Fox Super D self-propelled harvester, good cond Franklin Co 717-263-9091

Mixed hay for sale Contact Ellis Griffith, RD, Broad Top, PA 16621 or phone 814-448-3336 or 448-2900.

Wanted - 1st or 2nd cut alfalfa hay, state price and condition, Write Jonas K Smucker, Rd 1 Box 181A Strasburg, PA 17579

Wanted- Rye Seed 717-529-2694.

For Sale - Wet brewers grain 201-875-5182

For Sale - Rye Seed from certified seed last year, Tetra Petkus variety Larger grain and longer straw, very clean field run, bulk or bag 215-267-3739

FOR SALE
Top Quality Hay
Alfalfa - 45 tons
Timothy-Clover
10 tons
Robert Coleman
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HIGH QUALITY HAY AND STRAW DELIVERED
Martin Bros.
Olivet, Michigan
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Ear Corn & Shelled Corn
RONALD S. KEENER
Elizabethtown, Pa.
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WANTED

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Liverpool, PA 17045

MUNCY-CHIEF HYBRIDS
Market and High Streets, Muncy, Pa. 17756
GROWERS AND PRODUCERS
D.E. SHEARER & SONS
RD1 Bainbridge, Pa.
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- Lime & Fertilizer
- Hybrid Seed Corn
- Seed Wheat
- Seed Grain
- Grass Seeds
- Seed Oats
- Soy Beans
- Baler Twine

Buying
EAR & SHELLED CORN
SOYBEANS, SMALL GRAINS
- Prompt Payment
- Forward Contracting
- Picked up in trailer load lots or you deliver
- Custom Hauling

MARTIN GRAIN
717-426-1197
Marietta, PA

FEED & SEED

Buyer of shelled or ear corn John J Hoober, Inc, Gordonville, Pa Ph 717-768-8481 or 768-3216

State of Maryland Dept. of Natural Resources

Sealed bids will be received until 2 p.m. Oct. 27, 1980 for the sale of approximately 1000 tons of hay stored in 4x4x8' bales at the Fair Hill Natural Resources Management Area near Elkton. Those wishing to inspect the hay may report to the Fair Hill office at 10 a.m. on Oct. 13, 14, 20, or 21. Purchaser is responsible for hauling. Sale is subject to approval of the Maryland Board of Public Works and conditions set forth by the Department of Natural Resources. The Department may reject any and all bids. Sealed bids should be mailed to the attention of Paul Griffith, Capital Programs Administration, Tawes Office Building, Annapolis, Md. 21401. Mark envelopes "Sealed bid enclosed."

FEED & SEED

HARVESTORE HIGH MOISTURE CORN
For Sale
717-748-2563

FEED & SEED

CUSTOM GRAIN DRYING AND STORING
Fast Unloading and Loading
225,000 Bushel Storage Capacity
BUYING EAR CORN AND SHELLED CORN
Call For Prices.
Picked Up At Your Farm Or Delivered To Milton.
SHOOP GRAIN CENTER
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M & R GRAIN
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Now contracting new crop corn and beans
Mt. Joy, PA
Ask for Jim
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717-653-1674

White Horse Grain Co.
CHECK OUR LATEST PRICES on CONTRACTING CORN and SOYBEANS
PHONE: Bob 215-869-8201
Dick 215-932-3307
RD 2, Cochranville, Penna 19330
Located on Rt. 41 Between Avondale and Cochranville. Warehouse at Russellville.

BUYING WHEAT CORN & SOYBEANS
CONTRACT OR SPOT PURCHASE
480,000 bu. Storage capacity
Fast unloading, digital printout scales
HOSTETTER GRAIN
RD 1, Oxford, PA
Located along Rt. 10 between Russelville & Oxford
215-932-4484 business
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FEED & SEED

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
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If no answer 717-529-6305

WANTED
Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.
EARL R. MARTIN INC.
P.O. Box 3, East Earl, PA
717-354-4061

BUYING NEW EAR CORN OR SHELLED CORN
CUSTOM DRYING AND STORAGE
R. K. VOGT GRAIN & GENERAL HAULING
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BUYING SHELLED CORN
CONTRACTING NEW CROP CORN
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R3 Lititz, PA
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Located along Route 272 ½ mile off Oregon exit of Route 222 bypass.

BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Manheim.
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BROILER & TURKEY MANURE FOR SALE
Delivered within 100 mile radius of Harrisburg, in 15 ton loads.
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FOR SALE BROILER MANURE

Delivered in 20 ton loads
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FERTILIZER

Chicken manure, We deliver, 215-273-3097, 717-442-4598

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COMPLETE GLASS SERVICE FOR THE FARM
Give us the breaks
Everything in glass
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GRAIN, HAY, STRAW, TOBACCO OR ANYTHING
Pickup or straight truck
Privately or to sales
40 miles radius
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BEST RESULTS BEFORE 7 A.M

NOTICE
We just hired a mechanic with a truck for in shop and on the road service and installation work. So we will be glad to install your complete air system for you. Specializing in air operated bulk tank systems, shops, and shallow well pumps, etc. (you name it), air tanks in stock. We will install any brand compressor you prefer, Campbell, Quincy, Curtiss etc. We also hope to now have faster AIR TOOL REPAIR SERVICE. We have many different brands of air tools in stock.

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RD 1 Box 160
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Ag Bag Filling for High Moisture Ear corn narrow or Wide Rows We'll Go Anywhere
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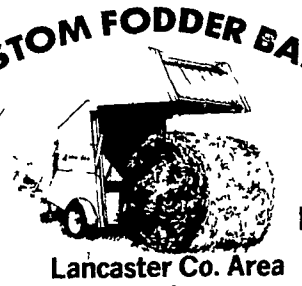
Cold Storage insulation Fruits Vegetables SPRAYED ON URETHANE FOAM Ideal for temperature and humidity control Continuous coating, no seams, no adhesive For free estimate call CONESTOGA CHEMICAL & PLASTICS, INC 717-397-3724 Call anytime

BEAT THE DROUGHT
GET MORE USABLE FORAGE PER ACRE
AG-BAG CUSTOM FILLING
Call Now For scheduling
Manheim, Pa.
717-665-6449 or 665-4400

CUSTOM FODDER BALING

6'x5' $4.90 per bale
Lancaster Co. Area
Will travel for large acreage
717-859-3118
Free use of fork for transporting bales while baling on your farm.

WANTED FRESH MANURE FROM BROILER HOUSES
Loaded on our Trucks
From PA, DE & MD Farms
717-859-3348 after 5 P.M.
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LIQUID HOG MANURE AVAILABLE
★ Spread at reasonable price
or
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We Do Custom
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Filling for
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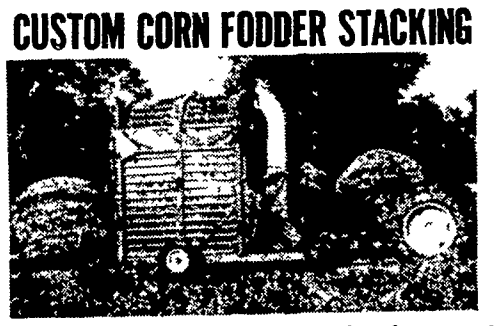
- Silage, etc.

When & Where You Want It In The Following Counties

Adams	Juniata
Berks	Lancaster
Chester	Lebanon
Cumberland	Perry
Dauphin	York and
Franklin	Northeast MD.

Call 717-569-8756

CUSTOM CORN FODDER STACKING

Salvage your crop residue for low cost livestock bedding.
Stack it for ease of handling and low waste.
Save your fodder crop today and join lots of other satisfied farmers.
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Special rates on large volume.
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Milker Experienced dependable milker Modern dairy with Surge QTO milking parlor Good pay plus bonus Home, heat, hospitalization for family, life insurance, vacation & retirement Good job for right person looking for long term employment References required Call 215-827-7180 between 8 A.M. & 5 P.M weekdays Evenings call 215-827-9384

HELP WANTED Parts Manager for large, growing major line farm equipment dealer, Eastern N Y strong dairy area, must have extensive experience and personal drive Send resume & references to Lancaster Farming P O Box 366 R-26 Lititz, Pa 17543

Young Christian couple to work on modern dairy farm, must have experience milking cows and field work, housing provided, good starting wage, Send Resume Box I, Bird-in-Hand, PA 17505

Farm Machinery salesman, Berks County area Send resume to PO Box 266 L-116 c/o Lancaster Farming, Lititz, PA 17543

Someone to repair flat wooden roof of 18x60 silo, must have own insurances, 717-724-3012 bus , 724-1045 res

AGRICULTURAL SALES
Above average income possible for creative self starter in sale of feed storage equipment & automation. Agricultural & sales background necessary. Car necessary; no overnight travel. Protected territory. Full Company benefits.
Call for Information
717-354-4051
PENN JERSEY HARVESTORE SYSTEMS, INC.
New Holland, Pa

HELP WANTED

Parttime dairy helper afternoon & weekends, milking for about 2 months until after corn harvest, living quarters if necessary, 215-347-2186, 347-1792.

Caretaker - Job & Apartment available on farm Care of livestock, gardening, household chores, couple preferred References required Box 185, Flourtown, PA 19031

Live-in housekeeper on S S for elderly man in his home in Montgomery Co Write P O Box 366 L-118, c/o Lancaster Farming, Lititz, PA 17543

Help Wanted - Young assistant dairyman and farmer, experienced milker for Holstein herd Housing available Blue Cross and Blue Shield coverage References desired Phone between 7-9 P M 215-258-0788 Keystone Farm, RD4, Box 369, Easton, Pa 18042

P F A - Pa's leading farm organization seeks 2 insurance agents to work in Lancaster Co We help you get state license (717) 761 2740 ask for Bluette

Reliable Dairyman to milk and tend cows, all modern conveniences Also field work with modern equipment, Top wages for good man Call after 6 p m 301-429-2962

2 farms in Bloomsbury, NJ need fulltime take charge person for farm work, call eves 201-891-8340

Part-time milker for milking parlor Lancaster Co 717-656-7305

Manager for egg processing plant, experience needed, will train if have some experience Kreider Poultry Farms 717-665-5196

Dairy farm manager wanted for large Pennsylvania dairy farm This is a large showplace requiring top management Individual must be experienced in all phases of a dairy farms operation Top salary and nice house included in compensation Send resume with references to Doane Agricultural Service, Rt 7 Upper Pantops, Charlottesville, VA 22901

Married person to be milking Supervisor in double 12 milking parlor, experience and references required, Housing available, Central NJ 201-873-3825 after 8 p m

HELP WANTED
Demonstrate new Bedding Choppers to farmers in your area.
Age or experience no factor.
Good pay plus bonus.
Must have own transportation.
US FARM SYSTEMS OF PENNA.
301-398-2948

AGRICULTURAL SALES
Chromalloy Farm Systems Div. has an excellent opportunity for 2 area Sales Managers selling Madison silos and Starline Equipment.
Should have some Agriculture selling experience and be able to work with & motivate our dealer organization.
The territory includes four Counties in South Central PA, several Counties in Maryland & VA. Limited travel involved, good salary, commission Co. car, expense account & life, health & retirement benefits included
Please send brief confidential resume, including phone number to:
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Region Sales Mgr.
R.D. 1
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SERVICES OFFERED

Will clean heifer barns, chicken houses with Bobcat loader 215 869 2160

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WAYNE STELFOX MASONARY BLOCK, BRICK, CONCRETE AND CHIMNEY WORK ALSO POLE BARNS CALL 717-225-5047 (York and Adams County)

Will do block, concrete, and chimney work Carpentry, pole barns, and spouting experience
AARON K. SMUCKER
Box 188 RD#1
Strasburg, Pa 17579
or call Abe after 6 P M
442-8535

ATTENTION DAIRYMEN Need a clipping service to ready cows for public sales, classification and winter months? Experience, professional workmanship, will travel, for information call Brad 215-345-9804

General Carpentry, building, remodel, repair, masonry, concreting Contact Christ S King, at Byerstown, Kinzer R D 1, Box 55, 17535, Newport Rd

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J C Ehrlich Co , Inc Termite, Pest, Rodent and Smoke control Lawn and shrubbery spraying Free estimates 1278 Loop Road, Lancaster, Pa Phone 717-397-3722

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For Your Relief Milking
Call
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after 6 p.m.
Lebanon & Lancaster Co. Preferred

MASONRY
Brick, Block
Concrete, Chimneys, and Buildings
Dairy Barns, Garages, etc.
write
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RD 2, Holtwood, PA 17532
Or Call
Gene Reynolds
717-284-4245, evenings

- Roofing • Siding • Spouting
- Replacement Windows

All Kinds of tin and shingle roofs
Also, aluminum and T-Lok solid vinyl siding.
BEILER BROS.
RD #2
New Holland, PA
Phone 717-354-7686

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Custom Corn Picking (husking) 28 32 inch rows Phone 717-626 6142

Custom corn fodder stacking Call 717 733 9379

Custom combining corn, grain, soybeans in York, Adams & Cumberland Counties 717-259 9922 or 292 3030

Custom combining, corn & soybeans, Lititz & Ephrata area 717 733 4516

Custom work and soybean harvest Prompt service, 215-445-6008

Custom corn shelling, 4 row & corn drying 717-684-8690

CUSTOM WORK
★ Combining
★ Silo Filling
★ Corn Shelling
717-665-7953

HELP WANTED

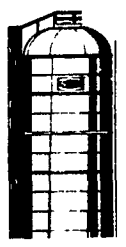
Area Sales Manager position Aggressive, creative & highly motivated person to sell field bottom unloading silos in 16 County area Prefer Bedford-Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH 137 c/o Lancaster Farming, Lititz Pa 17543

HELP WANTED

HELP WANTED

Grain system specialist. Must be experienced in all areas of sales, service, and installation. Should have experience in commercial and farm systems. To $15,000 salary and commission and company car and expense account. Must be willing to travel overnight.

Send resume to Box 366-J-132, c/o Lancaster Farming, Lititz, Pa. 17543



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Is Seeking Sales Representatives For Several Open Territories in Pennsylvania, New Jersey, and Maryland

You will be assigned several counties, with more than just adequate market potential

Your success and future as a SEALSTOR salesman is very important to us Your earnings will not be restricted through territory cutting or lack of support from Penn Dutch Farm Systems management

- If you are interested in a career in selling the fastest growing bottom unloading silo and liquid manure systems on the market and if you will professionally represent the interest of Penn Dutch Farm Systems and the farmers in your area, call or write for confidential interview today

Russell Darkes, Jr.
Penn Dutch Farm Systems, Inc.
1730 Highway 72 North
Lebanon, Penna. 17042
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FARM MANAGER
Dairy Farm
Milking 120 Holstein Freisians
400 Acres
Northampton Co Pa. employing 2 full time farmers, need qualified man as working manager

Call 212-840-2515 or write Clobar Mfg. Inc. 1412 Broadway New York, NY 10018

SITUATIONS WANTED

Married couple, ages 33 & 31 with 2 children, looking for opportunity to manage small dairy beef or hog farm desire Central PA 516-587-5642 weekdays after 4 p m weekends anytime

Man desires job milking in milking parlor, experienced 717-252-4206

Christian family desires immediate position on grain beef farm Experience with crops & cattle Prefer Lancaster & York Counties Write to P O Box 366 J-151, c/o Lancaster Farming, Lititz, Pa 17543

Single man, with B S in Animal Husbandry, experienced in agri & sales, seeking position in Veterinary Supply or Animal Health Prod sales, Will relocate Call 215-395-2732

Young married man desires work on dairy or beef farm in Central Pa , experienced Call 717 922-1261 after 4 p m

HELP WANTED

Wanted Farm worker to start, establish, manage, and maintain small beef cattle farm (5-50 head) Person should be experienced and able to maintain farm equipment Retired person acceptable Salary open House on farm to live in Northcentral Pa Send resume to P O Box 366 R-23, c/o Lancaster Farming, Lititz Pa 17543

TRUCKS & TRAILERS

For Sale - '74 Chevy pickup, ¾ ton, 9000 gross, PS, PB, air conditioning, dual tanks and batteries, new engine and auto transmission, no rust, asking $2650 Bucks Co 215 536-4637

Fruehauf aluminum dump truck, 22' long with 22" rubber Price $5000 Shippensburg, Pa 717-532-9271

1970 Ford F750 18' dump grain body, 10 00x20 tires, air brakes, 302-239-4298

26,000# GMC Cab & Chassis, 102" C to A, no rust Elizabethtown Creamery Co Elizabethtown, Pa 717-367-1389 'till 4 30, 717-367-5622 after 5 30

1977 Ford parcel delivery van, one owner, good condition, 38,000 original miles $5800 609-358-2561

67 Dodge 6 cylinder diesel, 94,000 miles with 18' van body, $2850 717-354-7992

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Great part time and full time opportunities in the fast growing market of synthetic lubricants — lubricants that are revolutionizing the automotive industry

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R.D. #1 Indian Marker Rd.
Millersville, Pa. 17551
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ARE YOUR CURRENTLY SELLING PRODUCTS OR SERVICES TO DAIRY OR SWINE PRODUCERS BUT LOOKING FOR WAYS TO SUPPLEMENT YOUR INCOME??? $$$$

We're looking for a respected independent business person interested in earning extra dollars by promoting a rapidly growing method of marketing high demand livestock products.

★ No Inventory
★ No Extra Equipment
★ No Billing or Collection

Write today for details, Use business letterhead.

Lancaster Farming
P.O. Box 366-D
Lititz, PA 17543

FOR SALE
In Snyder County

FEED MILL BUSINESS

2 08A land on Routes 11 & 15. 40'x80' 2 story block warehouse. 10'x45' - 50T. truck scales. 8000 capacity incubators

(2) RENTALS

10 room house w/2 car garage, Barber Shop

PHONE 717-374-4085

TRUCKS & TRAILERS

1975 1700 series International truck C & C, 5000 miles on new 392 cu inch motor and new 5&2 transmission, 26000 lb GVW, very good running condition 717-935-2770

For Sale - 2 16' steel grain bodies with twin Gallon hyd lift 215 398 3535

For Sale - One ten foot long all steel dump bed for truck, complete with hydraulic pump, heavy duty, like new 717 354-9421 Call after 5 30 P M

For Sale - 1954 GMC Truck, 26,000 lb GVW running condition $495, 300 Farmall, parts or repair, runs, tires worn $595, Berks Co 215 944 8544

1969 ¾ ton GMC pickup, 4 speed, new inspection, would make a good farm truck, asking $800 Days, 717-665 2186

76 Chevy, 77,000 miles, 22' rollback bed, two 50 gal fuel tanks, 366 engine, PS, PB, Michelin tires, $12,500 717-354-7992

For Sale - 1974 Int V-8 5 + 2, PS with new 16' Midwest grain body & new 16 ton hoist 717 865-6710

For Sale - Mack 66R model tractor with new paint job, new seats, new carpet with 35' Fru log trailer also newly painted 717-532-3430 anytime

FOR SALE - Ford County 6, 1976, 4WD 110HP, only 1300 hours, 18 4 x 34 excellent, will truck, $12,500 , Call (518) 692-9614

79 Chevy Scottsdale 4 wheel drive pickup, 350 auto , PS, PB, Am-Fm, rally wheels, excellent condition, $6250 79 Ford Ranger, 4 x 4, 351 auto , PS, PB, Am-Fm, excellent condition, $5850 717-859-3291 or 733-4884

1975 Int 1700 Loadstar, 20,000 original miles, 26,000 GVW, 20 ft cattle bed, double deck $8000, will sell separately, 717 437-2129

TRUCKS & TRAILERS

1968 L 800 Ford Tandem Dump Good $4500 00 Dia Reo 238 Diesel Tractor, $2500 00 40' Flat Sides, Tarpolin $3500 00 25' Aluminum Dump $4975.00 40'x13' Reefer NWD 30 $5975 00 Others, Trade, Finance 814-793-2829 Curry Supply

1975 Dodge D800 w/16' grain bed, Mid Equipment hoist, heavy duty PTO and pump, new, 413 engine, 55,000 mi , 5 sp 2 aux trans 12,000 lb front axle, heavy duty suspension, air brakes, new inspection, 717-354-4775 687-7574

Parker dump trailer, aluminum with extensions, capacity 800+ bu new recap tires, excellent condition, 201-329-2765

For Sale - 25 ton general lowboy trailer, 1971 strick 45'x13'6" van, 20" tires, will trade wither for flat bed, 717-278-2901

For Sale - 1973 Ford F-250 pickup, rebuilt engine with only 15,000 mi , fair condition Ph 717-921-2463

For Sale - 21' hay body with 9' cab rack 717-799-5306

Army truck, diesel, 478 cu in , all wheel drive tandem with 23,000 miles, very good condition, $4200 609-769-3183

Willies Jeep, industrial, 4 cyl engine, rebuilt, new clutch and cooling system, $250, Call after 5 p m 717-786-4372

1980 Ford F150 4x4 loaded, only 7000 miles List $12,000 Asking $9395 or best offer 703-869-2202 Middletown, VA

25% off tires - Farmers Net-Atlas light truck and passenger car tires Immediate delivery-shipped UPS Tioga Tire Co RD #1, Box 97A Athens, Pa 18810 717-888-2381

TRUCKS & TRAILERS

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For Sale - Carry out specials Pickup truck windshield, 1973 to 1979 Ford - clear $76, shaded $87 1973 to 1980 Chevy - clear $74, shaded $84, 215-384-0593

For Sale - 77 Chevy pickup, 350 cu inch, AT, PS, PB, good mileage, good condition 215-445-4280

Truck trailer, 1978 Dodge D400 4 WD cab w/8'x9' flatbed, 360 eng , set-up to pull, 1979 Hillsboro Ind gooseneck 3 axle 21,600 GVW 20' trailer, $12,000 717-943-2304

2 Used 22' Wood cattle bodies, M H Eby, Inc 717-354-4971

1975 C65 Chevy with 16' aluminum grain body made by Eby Air brakes, 1020 rubber Call 215-255-4311

1973 GMC Series 7500 cab and chassis, heavy duty all around, 5 speed trans.; 2 speed rear, air brakes, 10 00x20 tires, V6 motor, excellent condition $3800, Days 301-398-9004, after 7 30 301-298-9515

TRUCKS & TRAILERS

For Sale - 1980 Chevrolet C 20 4x4 pickup, 8600 GVW, regular gas, lockout hubs, Franklin Co 717-349-7281

1970 F7000 Ford with 1145 Cat engine & 22' Jerry Dan rollback with winch, $15,000 717-528-8387

For Sale - 40' Great Dane insulated potato trailer, 40' Gindy open top, (2) 40' Trailmobile flats Storage trailers for sale or rent Keens 717-626-5420

1977 Chevrolet 60 series Cattle truck, 17' body, 5+2 transmission, 30,000 miles, excellent condition George Knight 717-862-3372

J R Opp Co Custom Truck bodies R1, Muncy, PA Ph 717-546-3397

CHAPARRAL TRAILERS
Gooseneck & Bumper
Horse, Livestock & Utility
717-364-5482 or 717-364-5143

GOOD BUYS!
Special Deal - One 1980 Van
1979 6 cylinder pickup, 10,000 miles
(4) 1980 Colt Pickups, special price $5700 & up

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE 717-367-1808

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1979 Ford F250, 6 Cyl., Auto. PS, PB, AM-FM Stereo, with cap, only 4900 Miles, Like New $5695
1977 Chevy C-20 Utility Body Truck, 350 V8, Auto., PS, PB, 31,000 Miles, Reading Utility Body $4995
1977 Datsun, 4 cyl., 4 Speed ... $2995
1976 Ford F150, 6 Cyl., Stick, PS, PB $3495
1976 Ford F-250, 4 Speed, 360 V8, PS, PB Explorer Package, AM Radio, 19,000 Orig. Miles $4295
1974 Ford F150, 6 Cyl., Auto., AM-FM $2895
1971 Chevy C10, 307 V8, 4 Speed, AM Radio, Cap, Mag Wheels $1395
1970 Ford F100, 6 Cyl , Stick Shift, AM-FM Radio $1595

4 WHEEL DRIVES

1978 Chevy Shortbed, 350, V8, Auto , PS, PB, AM-FM Stereo, Roll Bar, Sierra Grande Package, 27,000 miles $6995
1976 Chevy Blazer, 350, V8, A, PS, PB, AM Radio ... $5495
1976 Blazer, 6 Cyl , Auto , PS, PB $4995
1965 Jeep Wagoneer, 6 Cyl , A, PS, Lock Out Hubs ... $1495

VANS

1980 Chevy Beauville, 8 Pass , 350, V8, PS, PB, Air Cond , AM-FM Stereo, ¾ Ton, 8,000 miles . $8995

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"THE TRUCK PEOPLE"
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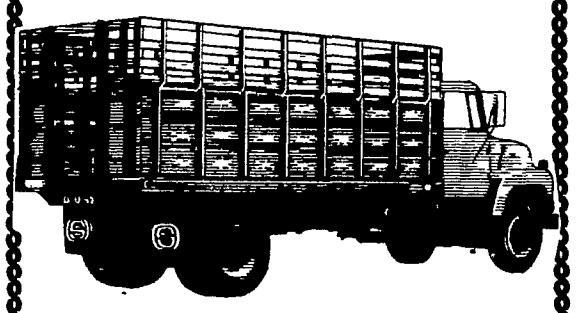
or 215-327-1380

NEW and USED GRAIN TRUCKS



NEW 1980 GMC 7000, Sierra Grande, 33,200 GVW, 366-V8 Gas, 5 sp., 2 sp. 22,000 lb. rear, 12,000 lb. front axle, 10:00x20 - 14 ply tires, H.D. Double Frame, Deluxe Interior. Chrome Grille & Bumper, 50 gal. step tank, AM Radio, Delco Moraine Hi-Power Brakes, with Omaha Standard 18 ft. H.D. Platform, 40" Steel Grainsides, 12" Extensions, Harsh RL-108 Twin Cylinder 18 ton Hoist, 450 Bushel Capacity, Green & White.

Special Package Price **$23,500.00**

USED 1974 Ford LN-800, 27,500 GVW, V8 Gas, 5 sp. 2 sp. rear, 10:00x20 tires, 50 gal. Step Tank, with New Hewey 15 ft. Aluminum Grain Body 48" sides, Double Acting Tailgate, harsh RL-105 Twin Cylinder 15 Ton Hoist.

Special Package Price **$13,500.00**

USED 1973 International 1610A Cab-over, 21,200 GVW, 345-V8 Gas, 5 speed, 9:00x20 - 10 ply tires, 40 gal. Tank, with New Omaha Standard 15 ft. Platform, 40" Steel Grainsides, harsh RL-100 Single Cylinder 10 ton Hoist, 280 Bushel Capacity, 24" Tool Box, Red & White.

Special Package Price.... **$9,500.00**

USED 1971 GMC 5500, 24,000 GVW, 350-V8 Gas, 5 speed, 825x20 tires, 2 Fuel Tanks, with New Omaha Standard 16 ft. H.D Platform, 40" Steel Grainsides, Harsh RL-100 Single Cylinder 10 ton Hoist, 305 Bushel Capacity, Green.

Special Package Price.. **$9,500.00**

USED 1971 International 1800 Loadstar, 27,500 GVW, 345-V8 Gas, 5 sp., 2 sp rear 10:00x20 tires with New Omaha Standard 14 ft Platform, 52" Steel Grainsides, Omaha 610A Single Cylinder 14 ton Hoist. 350 Bushel Capacity, Red & White

Special Package Price.. **$9,500.00**

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AUTOMOBILES

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Station wagons, 2 doors, 4 doors

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BRAND NEW 1981 DODGE OMNI 0-24 2 DOOR HATCHBACK. Front wheel drive, light package, 4 speed, electric clock, white sidewall radial tires Ginger with tan vinyl bucket seats

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BRAND NEW 1980 DODGE ASPEN, 2 DOOR SPORT COUPE. Light cashmere with tan cloth & vinyl interior 6 cylinder, radio, white sidewall radial belted tires.

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BRAND NEW 1980 DODGE ASPEN 6 PASSENGER STATION WAGON. Teal tropic green metallic with tan vinyl interior Power steering, automatic transmission, custom package, cargo compartment carpet, 6 cylinder engine, tinted glass, air conditioning, air deflector luggage rack, white sidewall radial tires

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Stock No 7528
BRAND NEW 1981 DODGE OMNI 4 DOOR HATCHBACK. 4 speed, front wheel drive white sidewall radial tires Light green metallic with tan bucket seats

$5999

Stock No 0144
BRAND NEW 1980 DODGE W-150, 15 wheelbase sweptline pickup 225 six cylinder engine 4 speed manual transmission cloth and vinyl bench seat painted spoke white wheels power steering red

$6642

Stock No 2007
BRAND NEW 1980 DODGE DIPLOMAT SALON 2 DOOR COUPE. Crimson red metallic with red cloth & vinyl interior Power steering, power brakes tor quelite transmission 318 V-8, electric rear window defroster, tinted glass, air conditioning, hood and body side tape stripes, radio red landau vinyl roof, radial tires

$6700

Stock No 0209
BRAND NEW 1980 DODGE W-150 FOUR WHEEL DRIVE SNO-COMMANDER. Medium green metallic with green vinyl interior 318 V-8, automatic, maximum cooling, 63 amp alternator, 70 amp battery, dual gas tanks, rear step bumper, clearance and ID lights, power steering 700c15 8 ply mud & snow tires, convenience package snow plow package with power angling blade

$8651

Stock No 0001
BRAND NEW 1981 DODGE W-150 FOUR WHEEL DRIVE, 8 box Sweptline pickup Coffee brown metallic with tan vinyl interior 6 cylinder, automatic power steering, radio, P235x75 radial tires 6000 SVW rear step bumper, mud & snow tires

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Stock No 0116
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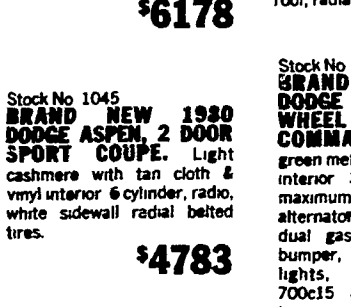

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Fully Reconditioned — One Owner

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4WD, hardtop, 350 V8 engine, auto trans. PS, PB, air cond. AM/FM radio, silverado equipment.

1977 FORD ECONOLINE VANS E250
300 6 cyl. engine, automatic transmission, radio, new paint, several to choose from.

1975 FORD 16' REFRIGERATED VAN LN7000
175 HP Cat. diesel engine, 5 speed transmission, 2 speed rear, PS, AM radio, dual 50 gal. tanks, duralite body and new paint.

1977 GMC 12' REFRIGERATED VAN C50
292 6 cylinder engine, (new engine), 4 speed transmission

1975 CHEVROLET 14' VAN CE60
w/lift gate, 366 V8 engine, PS, auto. trans. radio. 57,000 miles, new paint

1975 FORD 20' VAN C700
361 V8 engine, 5 speed trans., PS, radio, 60,000 miles, excellent condition.

1975 CHEVROLET 20' & 22' VANS TE67
with or without lift gates, 366 V8 engine, 5 speed transmission, power steering, radio, new paint.

1974 CHEVROLET TRACTOR HI9143
671 Detroit, 10 speed, PS, new paint, & major overhaul

1973 MACK TRACTOR F785
Single axle diesel sleeper, maxidyne, 5 speed transmission new paint

1976 PETERBILT TRACTOR 352S86
350 Cummins, 13 speed trans. AC, PS, new paint & recent overhaul

1974 MACK TRACTOR F795
Tandem axle diesel sleeper, 5 speed maxidyne, AC, PS.

74 FORD TRACTOR LN9000
671 Detroit, 10 speed transmission, new paint

1974 FORD TRACTOR WT9000
Tandem axles, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, power steering, radio, aluminum cab, new paint

1974 IHC TRACTOR C04070
Tandem axle, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, radio

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1977 Morgan pre-painted white aluminum panels overhead rear door, curb-side door, step level bumper, slatted interior

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CHICAGO PNEUMATIC 250-RG-2 AIR COMPRESSOR
- With D282 IH Diesel Engine MOUNTED ON IH 1600 LOADSTAR

As Is **$4,000**
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Fox Terrier Puppies, nice markings. 215-445-7468 between 8 30 and 9 P M

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For Sale - Beautifully marked reg. Australian Shepherd puppies 717-393-6711 or 717-285-3208

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For Sale - AKC Registered St Bernard Pup, 5 wks old, good watch dog, excellent markings 717-665-7484

Registered Border Collie pups, beautifully marked 6 weeks old Oct 19 Ph 717-921-2801

For Sale - (7) 6 week old pups, mixed Norwegian Elk Hound and German Shepherd, Levi L Stoltzfus 98 S Groffdale Rd, Leola, PA 17540

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Puppies, 7 to 9 weeks old, in litter lots, Pure breeds and half breeds Cash money paid Will pickup every Wednesday For resale in my pet shop Write to Charles Hackett, 3743 N 5th Street, Philadelphia, PA 19140 or call before 7 p m Mon, Tues & Thurs only 215-229-0449, Give breed-age-color when writing Also some kind of direction Thank you

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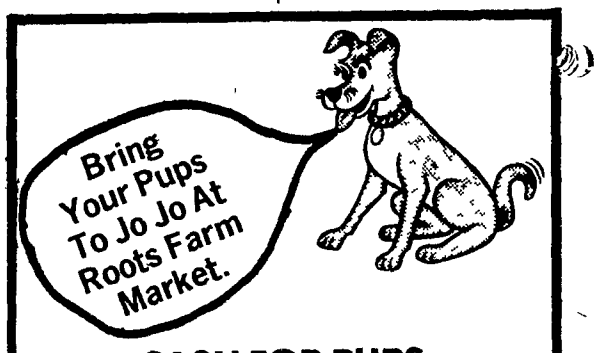
PETS



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I need Purebred and extra cute mixed litter lots 6 to 8 weeks old Clean and healthy for resale as house pets Contact "Jo Jo The Dogman" at Roots Farmers Market, RD 1, Manheim PA Every Tuesday 5 p m to 8 p m (No Phone Calls)

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Aluminum Cans - Buying hours Mon - Fri, 7 30, - 4 30, Sat 7 30 - 12 noon Reliable Recyclers, Inc, 114 S Maple Ave, Leola, PA 717-656-4211

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For Sale - Berg barn cleaner equipment lasts longer, very good prices, 12" PVC pipe only $7 00 per ft. Manure pump. Lancaster Co 215-445-5309

"Windmills for sale!" Dealers needed also for America's best new windmill, "EAGLE #1" "Free Brochure!" (Toll Free 1-800-431-2353, Op 132) American Wholesale Windmills, Box 261, Stone Mountain, GA. 30086.

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25% off tires - Farmers Net-Atlas light truck and passenger car tires Immediate delivery-shipped UPS Tioga Tire Co RD #1, Box 97A Athens, Pa 18810 717-888-2382

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Old silver or gold coins, rag carpet, quilts, oak furniture of any kind, roll top desks any condition, shutters, old doors, old flooring, corner or wall cupboards, old dishes, blanket chests & wood boxes

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Circa 1800, 4 bedroom stone farmhouse, 72 stall bank barn, possibly 28 stalls in second barn, 10 stall machine shed, chicken coop, double corn crib, Several other out buildings, all in excellent condition, situated on 72 acres, mostly tillable, owner financing available $259,900 For more information call Hoopes Better Homes & Garden, 215-847-2002 or 215-766-8173

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REAL ESTATE

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For Sale 98 acre hog farm at Clay Hill, Franklin Co, PA, brick house, garage, barn, silo and other hog barns, Limestone soil, Robert F Crider Realtor, 14 N Main St, Chambersburg, PA 17201, Ph 717-264-8528

MODERN DAIRY FARM - A gem of a farm, has 260 acres, some woods, remodeled 5 B R house, loafing barn, silo, milk house, many many extras, in northern Franklin County Owner Financing For additional information contact DUANE B DILLARD, REAL ESTATE 717-328-5532 or 717-328-3953, Mercersburg, Pa

For Sale - Lewis Co W VA 140 acrs of wooded ground, free gas very secluded Must Sell, make offer 304-269-3807

For Rent, 40 x 500 building, walk-in cooler, 203 foot commercial frontage, store, brooder house, formerly poultry farm Almost 8 acres for livestock or business or storage Route 40-322 McKee City, minutes form Atlantic City, much traffic, great potential for roadside market, car sales lot, livestock, etc Low Rental considering possibilities Other Farms, homes, business locations owned by Philip Gardiner, 410 Mullica Hill Road, Glassboro, N J 08028 sometimes for rent or Sale Owner, Evenings, Early morning 609-881-7023 Also my almost 8 acres Route 13 south of Dover, Delaware, long commercial frontage, fertile farmland, paneled house and barns presently antique store may be available for rental in future

Would like to lease 100-300 acres cropland in the Oxford area for 1981 215-274 8133 days, 215-274-8597

500 acre potato farm, Springwater, Livingston Co, NY, all tillable, will take mortgage Jack B Bishop, 16 Main St, Wayland, NY 14572

Farm just 15 minutes from the City of York with 60 open acres including a two story brick home with a large country kitchen, loads of cabinets, charming banquet size dining room, entertainment size living room Second floor provides a new bath with shower and large vanity, four restful spacious bedrooms 3 car heated garage, bank barn, hoghouse, implement shed and other out buildings, pond and stream Approx 4100 ft of hardroad frontage $175,000 00 Call collect Joseph A Myers Real Estate, Inc 717-632 7676

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Cumberland County - 60 acres limestone, all tillable, no buildings, additional acreage available Carlisle, Pa 717 249-5005

REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking Neffsville, Lancaster Co, 717-569 1170

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2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022

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For Sale- 110 acre farm, Lykens Valley, Dauphin Co 717-362-9233

For Sale- Farm, 221 acres, Perry Co, Large house and barn, 717-438-3115

Wanted to Rent - Young farmer wishes to rent tillable acreage fall 80 or spring 81 Short or long term lease P O Box 444, Federal Sq, Harrisburg, Pa 17108

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REAL ESTATE

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104 ACRE DAIRY FARM

Mifflin Co, 35 stall barn, with cleaner built 1975, 36x64 shed for heifers, 2 silos 20x65 and 14x50, 40x64 machinery shed, 8 room house

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Operating dairy farm 319 acres app 218 tillable large running brook large barn stanchions 53 barn cleaner 630 gal bulk tank large sturdy house add on wood furnace 43 milkers 7 heifers general line of machinery $195 000 Terms $50 000 $60 000 down at 9% might consider 8% three mos grace period then one fourth of milk checks may even consider no interest first year or two Please don t wait Owner in ill health

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into a poultry farm and have the satisfaction of accomplishment as you retail the eggs, chickens, and other products from the retail store included in the property. The property is equipped with bake shop as well as large barn for cattle and farm family sized brick home There is possible owner financing for the right party

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Theodore B Pyle, Realtor
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Located in the dairy heartland 235 acres of productive land two dairy barns 36 x180 and 30'x80 30 x50 machine shed 20 x30 shop two cement silos 279 and 150 tons with one bunker silo 300 tons, modern 3 bedroom ranch 3 bedroom trailer for hired help Buildings in good to excellent condition Two drilled wells and springs in pasture 130 head of which 76 milkers have a herd average of 15 000 lbs plus Complete line of equipment in good working condition Pictures and inventory available upon request

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23 ACRE FARM

Beautifully remodeled 3 bedroom Cape Cod home with formal dining room, living room with fireplace, very modern kitchen, 2 baths, modern heating system, new wiring, etc. 2 story bank barn trimmed in blue, pole barn, 2 spring houses, smokehouse, pond. Set up for steers or heifers with large fenced pasture, holding pen, water at barns, etc. This is a beautiful property with a Hallmark setting. It's priced to sell at $126,900. 7 miles from I-81. EZ across to Harrisburg, Reading, or Pottsville. Call Jason Rutter at

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REAL ESTATE

Pleasant Valley Farm near Columbia Cross Roads, Bradford County, 38 stalls, room for expansion, 40x80' pole barn, 142 acres-75 tillable Productive and in prime dairy area, $150,000 Call United Farm Agency of Pa, Inc RD 1 Towanda, Pa 18848 Ph 717-265-5924 Sara Millard, Res 717-363 2482

REAL ESTATE

2 FRANKLIN CO. FARMS
Near Willow Hill
77 acres house & barn $96 000
104 acres w/lovely home & barn, $150 000 Owner will finance
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With jug milk operation including well stocked grocery store, modern 100 cow setup, 3 houses, 3 barns, silo, bunk feeder, pipeline, etc 140 head of dairy cattle & farm machinery may be included Retiring owner would consider financing.

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Lititz, Pa. 17543

PENN TWP.

48 Acre Farm, 40 tillable, 3 wooded. 50,000 broilers, 1000 hog setup, 30x60 heated shop, 20x30 automatic generator shed, 2 corn bins - 12,000 each. Nice 2½ story farmhouse with 4 bedrooms & 2 car garage. Call Today for more information & appointment for personal inspection. Assumable 2nd mortgage at 5% from Farmers Home Administration. ML #42779

PENN REALTY, INC.
665-2401 **397-8174**

BRADFORD CO.

185 acre dairy farm. About 150 gently sloping tillable acres. Dead end public road setting. 47 tie stall dairy barn, cleaner, pipeline, 800 gal. tank, 2 box stalls Heifer shed, machine shed, calf barn. 16x55 concrete silo and unloader. Clean 2 bedroom farm house in good repair $169,000 with excellent owner financing.

UNITED FARM AGENCY OF PA. INC.
R.D. 1 Towanda, Pa. 18848
Tel. 717-265-5924

LYONS, NY

35 mi. E of Rochester, 123 acre farm, 90 acres early tillable, 17 acres pasture, 10 acres woods, additional acreage available, 1 story barn 36x180 w/water & elec, fully insulated, 6 auto fans & manure cleaner, 18 ton silo, 2 story barn, approx 8760 sq. ft, 200 amp elec, 2 insulated rooms, complete egg grading set-up, suitable for dairy, hogs or chickens, 2 machinery sheds, 4 Bedroom home w/modern kit, family room, 1st floor laundry, attached garage, financing available $172,000

LANDIMERE REALTY REALTOR MLS
LICENSED REAL ESTATE BROKER
315-331-2722
165 E. Union **Newark, NY 14513**

REAL ESTATE

REAL ESTATE

NEW LISTING
71 ACRE FARM
CLAY TWP., LANC. CO.

71 acre limestone farm, all tillable 2 bay frame bank barn three silos, hog & beef setup Tobacco shed, equip shed, 6,000 bu grain bin and dryer 4 bedroom stone & frame house w/nice spring fed pond Located in the Ephrata area Owner financing to qualified buyer Call for details

FARM FOR SALE

216 acres, tillable approx 170 Terrain mostly level to gentle slope Modern frame bank barn, 60 stanchions, cleaner, pipe line milker, also large frame heifer shed 20'x70' silo also 18'x70' silo Very nice dairy set up Good 2½ story house Owner financing

HORNING FARM AGENCY, INC.

Main Street
Morgantown, PA
215-286-5183
215-267-6608

BEAUTIFUL BRADFORD CO.

Dairy Farm - 260 acres, 200 acres open ground, 25 acres pasture, 35 acres woods, Lots of rental ground with farm, nice 4 bedroom home, hot water baseboard heat. Lovely kitchen, Beautiful setting near 2 parks just off of hard road. What features this farm is that all farm ground are long level silt loam fields. Top producing crops. Large pond and springs can be made into show place. 50 tie stall barn, new condition, round hip roof, calf and heifer barn addition, silo 2-1200 bu. steel cribs, machinery sheds, registered Holstein herd and machinery and crops optional. 2nd house available. 2 miles away 4 miles to town.

Call after 8 p.m.
717-297-3100

LYCOMING COUNTY

103 acre, 38 stanchion dairy farm, barn cleaner, 600 gal. bulk tank, 44x48 loafing area, financing available at 9% interest.

DAUPHIN COUNTY

58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable. 30 acres more can be leased. Financing at 9%.

CLINTON COUNTY

140 acres, $700 per acre.

NORTHUMBERLAND COUNTY

Dewart.
97 acres, river bottom soil, 56 stanchion dairy.

COLUMBIA COUNTY

70 acres, general, 52 acres tillable

DONALD R. WITWER REAL ESTATE

Ephrata, Pa. - Office
717-733-4138 or
215-267-7963

---

100 Dairy and cash crop farms for sale Central New York 50 - 200 cow farms with 100 acres to 1000 acres Send for our free farm list or call collect for an appointment after 8 PM or before 8 A M

RICHARD E. POSSON REALTY INC.

R.D. #3
Norwich, NY 13815
(607) 334-9727

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

80 acre dairy and hog, 20 cow tiestalls, 18 crate farrowing. Call Mr. Niesley.

65 acre limestone tract, no buildings. Call Mr. Niesley.

FRANKLIN COUNTY

170 acre dairy, 55 free stalls, 2 silos, owner financing. Call Mr. Niesley.

HUNTINGDON COUNTY

193 acre (40 tillable) Retreat Farm hunting and fishing. Call Mr. Niesley.

MIFFLIN COUNTY

225 acre dairy, 27 tie, 3 silo, financing. Call Mr. Crawford.

145 acre limestone, general, no house. Call Mr. Crawford.

PERRY COUNTY

89 acre limestone general, Amish neighbors, financing Call Mr. Benner.

JOHN B. NIESLEY REAL ESTATE

32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

HUNTINGDON COUNTY DAIRY FARM - 176 acres with 125 acres of level farmland in hay & corn. Barn set-up for small herd. Stream on two sides Comes stocked & equipped.

LARGE FARM & DEVP. LAND: 1150 acres near metro area. Half wooded, 200 acres mowed. Prime development site.

PRODUCTIVE 200 ACRE DAIRY FARM: Over 100 tillable, 48 cow barn. Rafter barn, Pipeline, 4-bedroom home. W/WO cows & Equip. $200,000.

BEDFORD COUNTY DAIRY FARMS - 138 ac - 120 tillable in hay & corn. Bank barn 46 stanchions - 18x55 silo w/2 yr. old unloader - new gutter cleaner - 400 gal. bulk tank. Machine shed-blacksmith shop-wood & wire cribs - 4 bedroom home plus 3 bedroom home Stream-valuable road frontage $169,000.

160 ACRE DAIRY FARM SET-UP for small herd - 15 stanchions - bulk tank - wood silo Hog pen - garage - equip shed - spring house - large farmhouse Near 138 acre farm $225,000.

Additional farms & land available. Large & small tracts for farming or development.

THOUSANDS OF CUSTOMERS have contacted United for property. Let's talk about finding a buyer for yours.

UNITED FARM AGENCY OF PA. INC.

R.D. #1 Box 395-D
Roaring Spring, Pa. 16673
814-224-4464

REAL ESTATE

REAL ESTATE

SHOWPLACE

Free Stall Dairy Farm

310 Acres, 100 acre river flat, 74x170 barn with 112 free stalls, milking parlor, 3 large silos, 40x100' heifer barn Beautiful colonial red brick, 2 family home, paved drive $275,000

POULTRY AND DAIRY FARM

144 acres, 5 acres spring fed lake, poultry house caged for 20,000 birds, automatic feeding Dairy barn for 34 cows, bulk tank, barn cleaner, 28x144 heifer barn, 4 car garage Good 5 bedroom, 2 bath home $135,000

McKee Realty

Main Street
Cincinnatus, NY 13040
607-863-4181

FARM FOR RENT

Ideal for beef, horses or replacement heifers. Barn 40' x 365', 65 acres tillable plus 100 acres pasture, excellent water system, all fenced, 135' building for machinery storage plus garage. Additional pasture available Large farm house, wood-oil furnace, drilled well, 4 bedrooms. livingroom, diningroom, parlor, kitchen with pantry & wash room, 1½ baths, hardwood floors, newly decorated Property is located Northeastern Pa., Susquehanna Co , 2 miles from Interstate 81 & Rt 11 Situated on paved Route, $500 per month

For Information or Appointment Call or Write

WAYNE R. ADAMS REAL ESTATE

R.D. 1, New Milford, Pa. 18834
717-465-3620

FARMS & LAND

THIS WEEK'S FEATURED FARMS & LAND

FARMS

FO-51 188 acre farm in central Snyder Co Approx 100 acres tillable Good, warm 8 room, 4 bedroom log house 35x80 bank barn Other good buildings Long Fields Lots of road frontage Owner financing w/$50,000 down, balance at 10% interest $175,000

FO-25 145 Acre general farm in Mifflin Co 100 tillable acres Along Rt 522 with lots of frontage Frankstown cherty silt loam soil Some Berks soil Good producing crop farm Possible owner financing at 10% interest $197,500

FO-500	Columbia Co	112 acres	$198,000
F7-102	Northumberland Co	-141A	$141,000
FO-54	Northumberland Co	-60A	$ 85,000
FO-51	Snyder Co	188 acres	$175,000
FO-45	Snyder Co	137 acres	$155,000
FO-48	Snyder Co	26 A mini farm	$ 65,000
FO-34	Snyder Co	17A mini farm	$ 54,000
FO-75	Snyder Co	49 Acres	$ 65,000
FO-47	Juniata Co	143 acres	$199,000
FO-74	Juniata Co	26 A mini farm	$ 79,500
FO-25	Mifflin Co	145 acres	$197,500

LAND

LO-66	Union Co	38A Near Lewisburg	$ 95,000
LO-23	Mifflin Co	183 acres	$127,000
LO-39	Perry Co	50 acres	$ 45,000
LO-50	Perry Co	10 acres	$ 22,500
LO-24	Northumberland Co	-24 A	$ 20,000
LO-55	Northumberland Co	-49 A	$ 40,000

OTHER

RO-122 Lovely 3 bedroom brick rancher on 56 acres with 25 acre lake, Snyder Co $91,500

Bowen Agency inc. REALTORS®

22 North Market St.
Selinsgrove, PA

"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc

Phil Graybill, GRI Snyder/Union 717-374-8038	Don Bashore Juniata/Perry 717-436-9213
Paul Kuhn Northumberland 717-374-4144	Dallas Will Mifflin 717-543-5685

REAL ESTATE

REAL ESTATE

JOSEPH A. MYERS REAL ESTATE, INC.

401 York St.
Gettysburg, Pa.
717-334-9204

Some Owner Financing Available on this secluded wooded 10 acre tract with 4 bedroom home, pond & workshop. Approximately 200 yrs. old.

Investment Campground, reasonable, having inground pool, store & 2 dwellings. Adjacent to the Gettysburg Battlefield.

91 acre tract East of Gettysburg having hard road frontage & possible railroad siding, also subdivision approval for developer Asking $2000 per acre.

WE HAVE SALESPEOPLE COVERING 10 Counties in Central New York. Make our office your one stop for securing a productive farm!

400 ACRES - 120 cow insulated freestall, 4 Harvestores, mixer wagon feeding. Double six parlor, 2 houses, good land. $400,000. Cattle & equip. available.

200 ACRES - Flat land, high PH, well drained soil, good 10 room house, 55 cow barn, 800 gal. tank, heifer facilities 2 Harvestores, Crops included $165,000. some FHA 5% - A Real Buy!

1200 ACRE CASH CROP FARM - In our opinion the BEST. Houses, grain storage, barns, flat land, big fields. A whale of an Operation!

POSSON REALTY

R.D. #3, Norwich, N.Y. 13815
(607) 334-9727

Endless Mountain Real Estate Co.

We're Town and Country

Land Mart REAL ESTATE

39 acres with about 24A wooded, nice locationg, good hunting on property and near by $32,000 #127

46.4 acres, 60% woods, near Cowanesque Dam recreation southern exposure, price $30,300, 29% down, balance at 10% interest from 5 to 8 years #504

39 acres secluded and one of the nicest parcels of land you will ever find. This you must see!! Price $33,900, possible terms. #501

RD #1 Box 203-A, Covington, Penna. 16917
Office Hrs Mon-Fri 10 to 5:00 P M.,
Sat 9.00-2:30 P.M
Office Phone - 717-659-5684
R Chamberlain RES-Phone 717-549-4173
Robert Powell - Phone 717-662-2919
Ted Smith Res 717-538-5684
You may call these numbers anytime

SUSQUEHANNA CO.

75 ACRE FARM - 24 acres very productive bottom land, 25 acres pasture, 25 acres woods, well insulated farm house with vinyl siding, overlooking the Endless Mountains and terrific trout stream on the property $90,000.

160 ACRE DAIRY FARM - with 62 tiestall pipeline milker, 1000 gal. milk tank, attractive 4 bedroom rancher, farm pond, additional acreage available $250,000.

425 ACRE FARM - suitable for beef or dairy, 2 fine homes, 2 barns, 4 silos, 170 acres tillable, balance pasture and woodland, $800 per acre.

For additional information or appointment call
Jim Arnold

ARNOLMONT REALTY

Exton - 215-363-2820
Montrose 717-278-3866

REAL ESTATE

FOR SALE BY OWNER MIFFLIN CO. DAIRY FARM

96 acres, 50x132 freestall barn, w/double 4 Boumatic parlor, heifer barn, 20x72 bottom unloading silo, 5 bedroom house with 2 baths, built in 1978. Located along Juniata River.

717-248-1768

110-ACRE DAIRY FARM

in Northumberland County Five bedroom home, bank barn with 14 stanchions, milk house with bulk tank New silo, 2 implement sheds garage and several miscellaneous buildings 100 acres tillable Stream 2 wells Township road frontage $160,000 After hours call Walter B Fairman RES 649 5588

THE FAIRMAN AGENCY

210 Main Street
Watsontown, PA 17777
Phone 717-538-2582

ERA
HOMESTEAD REALTY
Mansfield 717-662-3287

FOR THE PROGRESSIVE FARMER

Three farms in one! The home farm consists of 230 acres, 150 tillable table top flat, 65 acres pasture, balance woods 60 tie stalls, pipeline, 9 heifer stalls, & several box stalls 2 bulk tanks, 2 barn cleaners 4 yrs old 4 bedroom remodeled, main home Tenant house has 3 bedrooms, kitchen, dining and living room combination A must see $258,000

Farm #2 has about 71 acres 26 stanchion dairy barn, 425 gallon bulk tank, 2 wood silos (12' x 32' & 12' x 28') Patz barn cleaner Home has 4 bedrooms, 1 bath Land lies nicely with 45 acres tillable, 20+ acres of fenced pasture, balance woods This farm borders & would work well with the main farm for $64,000

Farm #3 40'x120' free stall heifer barn with manure loader facility, 18'x65' concrete stave silo with 60' automated Jamesway bunk feeder 70 acres tilalble in one field (¾ mile long) 10 acres pasture & the balance woods $85,000

Total package, $407,000 Farm #1 must sell before, or with, #2 & #3

222 Ac dairy 57 tillable 145 pasture, 20 woods, 44 stanchions, 12'x35' concrete with unloader pipeline, barn cleaner, bulk tank 30'x56' main dairy, 30'x42' and 17'x30' addition) Large 3 BR home needs work $94 000 Can be bought with less land

Bob Dinger R A
717/549-4792

REAL ESTATE

FARM FOR SALE

Montg. County, Pa. near Pottstown, 84 acres, 70 tillable, balance pasture, lovely 8 room & bath, center hall, stone house, H. water heat, barn with 40 stanchions & stalls, 4 box stalls, a heifer shed, machinery sheds, silo & milk house Owner retiring

Phone 215-754-7407

FARMS & LAND

160 acres, 2 houses, huge bank barn, $120,000 Huntingdon Co.

510 acres, 3 houses, huge grain facilities $775,000, Owner financing

40 acres Martic Twp., Lancaster Co. $3000 per acre.

46 acres Lancaster Co. $8000 per acre. Rt. 30 West.

23 acres, 4 bay garage, bank barn, large house, level land $192,000.

55 acres, Cumberland Co. $110,000

112 acres Dauphin Co. $224,000, Best land in the area.

FARM & HOME REAL ESTATE

Smoketown, PA
717-291-2270

S Baum
Carlisle
717-776-3967

Mahlon Oberholtzer
Lancaster
717-392 1177

Broker-J. Irwin Denlinger
717-898-8962

CENTRAL NY DAIRY FARMS

Newly Listed Herkimer Co 207 acres, 140 tillable, 2 Harvestores, pipeline milker excellent 4 bedroom home and barn comes with 50 cows, 25 heifers and calves, full line of machinery $363,000

239 acre dairy farm, 200 tillable, honeyoye soil, barn will hold 84 head, pipeline milker 20x60 silo $165,000, owner will finance with under 25% down

Showplace farm, 445 acres, over 200 tillable beautiful 15 room 8 bedroom home 4 large barns, immaculate condition $450,000

306 acre dairy farm, 200 tillable 2 homes 1 70 yr old beautiful home 2nd modern ranch home with in ground pool, barn holds 75 head including 47 registered cows, 24 registered heifers and calves full line of excellent machienry $450 000 Owner will finance with ⅓ down

Horse farm 220 acres 100 tillable, 100 pasture almost new 60x100 ft barn with indoor riding arena 16 horse stalls lovely 8 room 4 bedroom home, fireplace plus 12x60 mobile home $110,000

283 acres of farmland 170 tillable 70 of heavy woods $95,000

Many more farms & country homes

United Farm Agency

Mohawk, NY 13407
315-866-7909

NORTHUMBERLAND CO. & SURROUNDING AREAS

51 acre farm, no house new barn subdivided & approved good return potential Possible owner financing at 10% interest $89 000

TRADE TRADE TRADE

75 acre general farm 40 tillable 20 pasture coal furnace house completely insulated new fencing pond 2 streams 8000 bu corn crib 50 x 50 barn 50 fruit trees $110 000 Additional acres available These owners would like to trade for a house and 5-10 acres in Southeast Pennsylvania $50 75 000 range

Plain Acreage

5 acres to 125 acres from $1000 per acre to $2000 per acre

25 acres ½ tillable balance wooded stream through borders large trout stream $37 500 Financing at 9½% Owner will divide this in half

Many of these owners will finance 9-12% Interest

PROFESSIONAL PROPERTY BROKERS, INC.

215-362-1290

Farms & Acreage Call
Peter Cortelyou, L.R.E.S.
717-682-8135

REAL ESTATE

FOR SALE

This 4-bedroom triple brick farmhouse sets in the middle of 160 acres of woods, pasture, and cropland 70x150 bank barn, 24x70 wagon shed, and silo, situated close to Buttonwood, Lycoming County Area is prime hunting land, having a nice stand of northern hardwoods Stream plus good well An ideal vacation property, permanent home, or beef operation

For Complete Information - Call Collect

Lester F. Bower Inc.

460 Market Street
Williamsport, Pa. 17701
717-323-9452

JUNIATA CO.

72 acre general farm suitable for steers or hogs Log house containing 5 bedrooms, good condition Barn, corn barn & silo, $85,900

LEBANON CO.

57 acres level land, no buildings, suitable for farming or development, Jonestown area.

CUMBERLAND CO.

100 acre general farm, suitable for steers or hogs, large bank barn and house both in very good condition Call today for information

LEOLA REALTY REALTORS

127 W. Main St., Leola, Pa.
717-656-2281

SOUTH CENTRAL PENNA. FARMS

IN CUMBERLAND CO.

GENERAL

161 Acres fertile level sandstone soil, 10 room (5 bedrooms) stone and aluminum house. Large living room with fireplace, enclosed porch. Extra large bank barn. Owner financing.

DAIRY

131 acres, Hagerstown limestone soil, modern 7 room frame house, 50 tie stalls, pipeline milker, 1500 gal. bulk tank, 100 freestall barn, 3 silos, large implement shed, ready for today's dairyman. 100 acres additional cropland available for lease.

GENERAL

86 acres, medium bank barn, wagon shed, poultry house on gently rolling land, 45 acres open, woodland, pond, road frontage and stream. Nice 9 room log and frame house. Priced to sell.

GENERAL

75 acre estate setting within minutes of turnpike, I-81 and Rt. 11. Gently rolling land, bank barn, modern 2 story frame house, stream, road frontage, creek frontage.

GENERAL

23 acre limestone farm, attractive 2 story 8 room brick house, bank barn, silo and other out buildings with road frontage near I-81 Exit. Immediate possession.

LAND

63 acres, fertile limestone soil, all tillable, no buildings.

HUNTINGDON CO.

GENERAL

172 acres shaly silt loam, modern 7 room house, barn and other out buildings, nestled in Trough Creek Valley near Raystown Lake.

SELLING "YOUR FARM"?

CALL FOR
"NO OBLIGATION APPRAISAL"

Farm Representative
Charles Wenger 717-263-0945

GEORGE L. EBENER & ASSOCIATES, REALTORS

139 West High Street
Carlisle, Pa.
Phone - 717-243-6195

REAL ESTATE

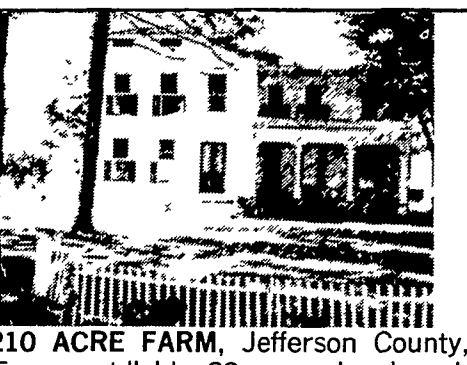
SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider



210 ACRE FARM, Jefferson County, 115 acres tillable 30 acres hardwood, suitable for beef or can be converted to dairy, 2 ponds, 15 room house, oil and wood furnace, barn, 120x42 with gutter cleaner, new tool barn, 38x64, also garage, tenant house with barn, 8 miles south of Watertown, 2 miles east of Adams Center By owner, 315-583-5266 anytime or 215-929-0260 after 6.

MAKE AN APPOINTMENT TODAY BUY-SELL THROUGH KINGSWAY

JUNIATA COUNTY

16 ACRES DRASTICALLY REDUCED! Good 4 bedroom 2 story, lovely kitchen, farm buildings, not far to Rt 322, Trout stream, woods, tillable ground, ideal for hogs, poultry, horses, beef etc. Close to Mennonite School & churches

LANCASTER COUNTY

108 acre level, fertile, brick home, good frontage.

10 acre farmette, stream, modern horse barn, large home

5 acre farmette, dwelling, stream, pond, large barn.

SNYDER COUNTY

14 Acre Vegetable farm, stream & barn, just off 11-15.

25 acre hog farm, exceptional buildings, West of Middleburg.

130 acre hog farm over 100 till.

100 acre steer farm with grain dryer

28 acre general farm, peaceful setting, near Rt. 104 and 11-15

20 acres woodland near Rt. 104.

MONTOUR COUNTY

80 acres general, less than $1000 per acre, stream, possible owner financing, near I-80

DAUPHIN COUNTY

9 acre farmette, cute home, fertile soil, secluded, nearby Rt. 230.

For Information On These & Other Penna. Farms Ask For One of the Farm Men

KINGSWAY REALTY

REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
REALTOR

REAL ESTATE

REAL ESTATE

SOUTHERN NEW YORK OFFICE

300 ACRE FORMER DAIRY, 200 tillable, grew good alfalfa & corn. 25 cow barn presently used for beef. 9 room home. JUST LISTED AT $79,900

LIQUID MANURE IRRIGATION & WHEY FEEDING on this modern 120 cow free stall set-up. Also 40x110 young stock barn, 40x45 shop & 40x100 machine shed. Beautiful 8 room home w/stone fireplace & beam ceiling. 358 acres, 250 tillable. $339,000.

SMALL CASH CROP FARM: 106 acres almost all tillable, well-drained soils will grow 100 bushels corn/acre. Excellent 4 bedroom ranch. 40x60 pole barn plus several storage bins for grain. Must be sold...asks $81,500...Crops extra.

WELL-ORGANIZED ONE—MAN FREE STALL OPERATION nr. Ithaca. 170 acres, 121 tillable. Free stall barn for 55 has pipeline, 2 silo unloaders, 42x60 loafing shed Pole barn w/shop. 4 bedroom/2 bath home. Full line of cattle & macinery included for $350,000 w/29% down, owner taking mortgage.

MANY OTHER GOOD ONES, TOO.

REALTOR®

WIMPLE REALTORS
Trumansburg, N.Y.
607-387-9303
Early or Evenings.
FREE DAIRY LISTS

REAL ESTATE

REAL ESTATE

DOUGHERTY AND TWIGG INC REALTORS

6C250 JUNIATA CO. 395 FARM with excellent ground & buildings Includes 3 nice houses, a 40x275 barn with a 16 stall milking parlor plus 3 other barns One of the largest farms available today OWNER WILL FINANCE! Blair Gray 761 1690 after hours 1 248 6580 or 1 734 3273

5C2499 HORSEMAN — Ideal location on the W Shore within minutes of Penn National Horse stable riding ring and 15 beautiful acres Also a magnificent restored farm house This property defies description! Call for a private showing Jim Kriebel 761 1690 after hours 761 4796.

6C2450 PERRY CO FARM 145 ACRES of prime ground plus a nice 2 story 4 bedroom 2 bath home Buildings include an alum barn 64x100 2 Fickes silos 50x100 and a 30x60 machine sheds also automatic silage & grain feeder Don't miss this fine property! Blair Gray 761 1690 after hours 1 248 6580 or 1 734 3273

6C879 SEVENTY FIVE ACRES in Perry Co part wooded with a 2 bedroom house barn and small stream Excellent hunting and owner will finance Dick Snyder 761 1690 after hours 545 7329

6C1690 FARM NEAR MIDDLEBURG on Rt 522 Brick Colonial farm house w/open stairway to 3rd floot and 4 fireplaces Also a 40x90 bank barn and 95 prime acres OWNER WILL FINANCE! Blair Gray 761-1690 after hours 1-248 6580

1513 CEDAR CLIFF DRIVE
CAMP HILL, PA • 761-1690

REAL ESTATE

CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GENERAL FARM - 44 acres (28 tillable), 2 story house, garage, workshop, & bank barn in good condition Small stream & pond 20 miles from Johnstown. $75,900.

GENERAL FARM - Dairy farm. 155 acres (120 tillable, 30 pasture) Includes 6 bedroom house, bank barn, machine shed, garage, & small stream $155,000 Owner financing available Farm can be split for sale to simultaneous buyers

BLAIR COUNTY

GENERAL FARM - 120 acres (106 productive, tillable, 14 woodland), near Williamsburg Solid 2-story frame house and bank barn ideally suited for livestock Buildings are centrally located on land $215,000

CENTRE COUNTY

GENERAL FARM - Potters Mills area, 53 acres (36 tillable) Sound house, 2 story barn, outbuildings, stream borders property $91,500

DAIRY FARM - 205 acres, (150 highly productive limestone soil, very nice laying, 15 pasture & site area, & 40 woodland) Two story brick house, bank barn, & outbuildings Situated between Old Fort & Boalsburg $320,000

DAIRY FARM - 5 miles East of Rebersburg, 184 acres (140 tillable, 40 woodland, 4 pasture & site) Two story house, 31 stanchion bank barn w/pipeline milker, outbuildings, & stream Price reduced to $277,500 with owner financing

GENERAL FARM - 108 acres (77 productive tillable, 19 pasture, 12 woodland & site) Near Aaronsburg, 2 story brick house, bank barn, milk house, other outbuildings, small stream Owner financing $125,000

GENERAL FARM - 88 acres (70 tillable, balance pasture & woodland), near Millheim, large bank barn, Mobile home (no house), silo, small stream Owner financing. $93,000 Adjoins farm listed below

GENERAL OR LIVESTOCK FARM - 150 acres (142 tillable) In good agricultural area near Millheim in Penns Valley 2 Story house, large 2 story bank barn & other outbuildings Owner financing $185,000. Adjoins farm listed above

GENERAL OR LIVESTOCK FARM - 75 acres (65 tillable), log & plank constructed house, new 40x80 2 story bank barn, 14x40 concrete stave silo Between Spring Mills & Potters Mills $149,500 Additional land available for rent

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest Picturesque with tillable and wooded acreage, 2-story house, 2-car garage, very good condition. Stream provides water for house and pond Excellent investment, ideal for horses or recreation $150,000 Owner financing

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2-story frame house, 40'x70' bank barn with 29'x39' attachment, 2 corn cribs Barn equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College Complete $97,500, 75 acres + barn only $68,500, 39 acres + barn only - $52,500

CLINTON COUNTY

LIVESTOCK FARM - 78 Acres (57 tillable) near Mill Hall, excellent 2 story house, bank barn, implement shed, 2 garages, stream $118,500

COLUMBIA COUNTY

TWO CONTIGUOUS FARMS DIVIDED BY I-80.

UNIT A - SOUTH OF I-80 - GRAIN & LIVESTOCK FARM - 348 acres, (265 highly productive tillable, 81 woodland, 2 site) Complete with 2 homes, large bank barn, grain dryer, 44,500+ bu grain storage & Butler building reinforced for additional grain storage Land from Unit B below could be rented by buyer Very attractive interest rate with owner financing $605,000

UNIT B - NORTH OF I-80 - GENERAL OR LIVESTOCK FARM - 185 acres (85 highly productive tillable, 90 woodland, 10 pasture & site) Nice 2 story frame house, large bank barn, several streams & pond Very attractive interest rate with owner financing $285,000 Unit B available with Unit A or for simultaneous sale to separate buyers There is an overpass to cross I-80 near these farms

HUNTINGDON COUNTY

GENERAL FARM - McAlveys Fort - 120 acres (70 tillable) Excellent house, bank barn, implement sheds, corn cribs, silo w/unloader & bunk feeder, new hog finishing barn $245,000

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings Dairy facilities are less than 2 yrs old Water supplied by springs $340,000

GENERAL FARM - In Spruce Creek - 150 acres (67 tillable) Partially restored 1840 stone farm house, 2 car garage and bank barn $158,500

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level, very productive tillable) 2 story house, bank barn, 60 x 120' cattle barn, 20 x 60' Harvestore, 2 streams Owner financing $325,000

MONTOUR COUNTY

GENERAL OR BEEF FARM - 5 miles southeast of Muncy 210 acres (110 productive tillable, 45 pasture, 55 woodland) All pasture has water supplied by 3 separate springs Substantial road frontage Ideal livestock farm $219,500

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville 231 acres (174 very productive tillable) House, bank barn, implement sheds, & like new grain drying facilities Owner financing $344,000

UNION COUNTY

SMALL FARM - Adjoining Swengel - 29 acres (26 highly productive tillable), good one story frame dwelling, good bank barn, outbuildings, pond, $84,500 Adjacent original 2 story farm house & outbuildings also available, $28,500

SMALL FARM - 4 miles north of Mifflinburg 33 acres (24 productive tillable) 2 story house, storage facilities, 2 corn cribs Completely fenced for cattle $99,500

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LANCASTER COUNTY

CONESTOGA TOWNSHIP - 63 acre modern poultry farm for 50,000 layers, 2 dwellings and other outbuildings all in excellent condition set-up for steers and dairy heifers

FULTON TOWNSHIP - 188 acres of good productive land with historical stone farm house, large pole barn and other outbuildings.

FULTON TOWNSHIP - 153 acre modern dairy set-up to accommodate 250 cows with 5 silos and 3 unit stone dwelling.

LITTLE BRITIAN TOWNSHIP - 100 acres of scenic countryside along the Octoraro Creek. 60 acres tillable and balance woods and evergreens. Owner financing.

YORK COUNTY

PEACH BOTTOM TOWNSHIP - 160 acres of farmland without buildings Less than $2,000 00 per acre

LOWER CHANCEFORD TOWNSHIP - 133 acres of southern York Counties finest land with modern hog and poultry buildings, 5 bedroom dwelling in excellent condition and other outbuildings easily convertible to dairy set-up

CHANCEFORD TOWNSHIP - 255 acres productive land with super set of buildings. Owner financing at 10%

CHANCEFORD TOWNSHIP - Nearly 50 acres of York Counties best soils with 44 tillable acres, completely remodeled dwelling with central air, barn ready to go for 60 steers, 5 acre tobacco shed, large pond and spring feed water supply Owner financing at 9%

HELLAM TOWNSHIP - 2 tracts, 1 containing 45 acres, 1 containing 92 acres, all good laying land and productive land in good location

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300 PLUS ACRE DAIRY FARM - in the heart of Tioga County. 113 ac. balance pasture and woods, marketable timber. 54 head barn, pipeline, barn cleaner, bulk tank, 20 x 75 & 14 x 40 silos, unloaders, 2 ranch style homes, large shop, 2 - 24 x 60 machinery sheds. More land available. Priced at $241,500.00 W-507 PH: 717-724-5921.

PRIDE OF OWNERSHIP - Beautiful 38 ac. beef, horse or play around farm just 3 miles from Wellsboro. Barn, garage and other outbuildings in good condition. Beautiful house with very lg. office, kit., dining and liv. rm. all recently remodeled in exc. taste. Tremendous field stone frpl. and solid cherry woodwork. Thermopane windows and wood siding on exterior. Nice garden spot with gracious views. An exceptionally nice home that you should see without delay. Priced at $86,500. W-494. PH: 717-724-5921.

200 ACRE DAIRY OR BEEF FARM - Lg. L shaped barn w/14 x 32 silo, 40+ stanchions, gutter cleaner, shed & milkhouse. 90A good till., 40A pasture w/stream & productive gravel pit. Lg. house with fieldstone fireplace - needs some repairs. 29% down, 10½% Int. 20 yrs. $79,500 C-329 PH: 814-367-2249

$299 PER ACRE - Scenic acreage in exc. hunting area of E. Potter Co. ½ wooded w/tremendous views, & spring. Walk to streams. State Land nearby. 85 Acres priced to sell w/29% down, 10¾% int. for 15 yrs. You won't be disappointed! C-428 PH: 814-367-2249.

A-1 DAIRY OPERATION - 99 head under the same roof, 50 head with pipeline for Holsteins. 25 more stalls easily tied on for first calf, and smaller cows. 24 stalls for replacements. 2 barn cleaners. 20 x 60 silo w/unloader. 500 gal. bulk tank. 4 bdrm home. Much more With 100+ acres. $185,000. 40 - 50+ Acres. $160,500. 29% dn. bal. 10% int. 20 - 40 yr. mort. 5 yr. balloon. Located in Tioga Cty. #M-1908 616-662-2138.

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PRIVATE PARTY WANTS TO BUY

200-300 acre grain farm within 10 miles of State College. Desire maximum tillable, limestone only, & good topo. Prefer a good house. Would consider package deal on farm & equip. Desire owner financing. Would like to find top notch grain farmer ready to retire. No Realtors please.

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CENTRAL NEW YORK OFFICE

OPERATING SHEEP FARM: 64 acres, plenty of good fencing. Excellent Early American home, 2 bathrooms, fireplace. Picturebook setting & fantastic views. new apartment over 2 car garage. 3 story 45x60 barn. JUST LISTED AT $85,000 w/$25,000 down.

STOCKED AND EQUIPPED 200 acre dairy, hi-fertility Honeyoye soils. Barn for 39 has cleaner, dump station Also pole barn. 8 room home, oil heat. 76 cattle 4 tractors, equipment. $200,000 or $125,000 bare.

CHRISTMAS TREE FARM: 150 acres near Albany, N.Y. Attractive 3 bedroom log home with fireplace & central heat. 2 large barns. $125,000 w/terms.

EQUIPPED 161 acre farm, Mohawk loam soils 35 cow barn has 400 gallon tank, cleaner, mow elevator. Good 9 room home. Only $110,000 with equipment or $90,000 bare. 25% down, owner holding mortgage.

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Adams Co. 140 acre beef, dairy, or general farm, bank barn etc. large home, approx 120 tillable acres, gentle rolling land, excellent buy at $198,500. L-3220

Adams Co. 136 acre layer & dairy farm, large brick home, automatic layer house for 22,400 birds, dairy barn, silo, bunk feeder, 100 acres tillable fairly level land, pond, several outbuildings. L-3162

Adams Co. pullet or broiler & hog operation, auto. equipment, 14,000 bird cap , good 2-story frame home, hog farrowing and feeder buildings, 40 acres fairly level land, 32 acres tillable, $140,000. 30 acres may be purchased separately for $45,000. L-2933

Adams Co. development potential at farm land prices, 98 acres gentle rolling land, 3000' public road frontage, most of development work has been completed. Need quick sale at $150,000. L-2869

Dude ranch potential on our H-3327. 335 acres, Juniata County farm, large bank barn presently leased for dairy, 18 room brick & frame home w/2 open stairways, several fireplaces $350,000. May be purchased with 85 acres & buildings for $150,000. Owner financing possible.

Buying or selling farms in York & Adams County, check with Dan Rodgers Farm Specialists, Key Real Estate, 108 York Street, Hanover, Pa. 17331 Phone 717-632-6400.

KEY REAL ESTATE

REGIONAL ASSOCIATE HORSE FARMS OF AMERICA, INC.

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY

75 acres, $3,500 00 per acre large amount of road frontage. **#139.**

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, **$385,000.**

BERKS COUNTY

97 acre secluded general farm featuring lovely 7 room Colonial private 1000' drive overlooking valley, original floors, flagstone patio, 2 ponds, stream, lovely guest house, large barn, horse stalls, 2 car garage, shop, and much more, **$325,000 #319**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117. Lease possibility.**

BRADFORD COUNTY
NEW

475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575,000. Call for details #311.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056

Ph: 215-679-5919

245 acre dairy farm, 160 tillable, 60 stall barn with 6 unit pipeline, box stalls, 750 gal bulk tank, barn cleaner, freestall & loafing barn, 50 x [illegible] shed, shop, 20 x 60 & 12 x 35 concrete [illegible] with unloaders & 20 x 40 Harvestore Nice [illegible] home with kitchen, livingroom, family room, 3 bedrooms & 2 baths All for **$265,000. #306.** All cattle & machinery available

SALES AGREEMENT

190 acre general farm, 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for **$105,000. #297.**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent.

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000.**

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000.**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273.**

WOODED ACREAGE
11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000. #267.**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500.**

Several other parcels available

SCHUYLKILL COUNTY
149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal diningroom, large livingroom & 5 bedrooms. 70 x 90 bank barn potato storage, also marketable timber All for **$165,000. #288.**

SNYDER COUNTY
NEW

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307.**

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property $36,000
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road $32,000

CHESTER COUNTY
10 6 acre nice open ground, residential district, ideal for development, call for details $52,600 #227.

JUNIATA COUNTY
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

SOMERSET COUNTY
196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc. silo with unloader, large Quonset machinery shed & other outbuildings, good ground, 100 acres available for rent, **$275,000. #296.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$200,000 #145.**

POTTER COUNTY
16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads Good hunting & fishing $30,000 #312
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground. $225,000 #310

Lovely 7 acre farmette featuring 2 story home with 10 rooms and bath plus large barn & machinery shed all in good condition FHA approved $65,000 #309

NEW JERSEY
142 acre dairy farm w/nice pond & streams, 2½ story home w/4 bedrooms, 2 baths, remodeled kitchen, living room, dining room & laundry 60 stall barn & 80 stall freestall, milkhouse, bulk tanks, large shop, large machinery shed & corn crib, 200x25 trench silo, 14x40 concrete silo All for **$495,500.**

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1810 HERITAGE STONE HOUSE
140 ACRES

Historical Ancestral Home - detailed in "THEN AND NOW" July 1973, published by Muncy Historical Society. Three active fireplaces including upstairs master bedroom. Wide full length hall with landing stairway. Two living rooms, two large bedrooms and office in stone house New addition contains additional bedrooms and modern bath and utility room on second floor. First floor of addition contains dining room with original barn beams, modern kitchen with all walnut cabinets, and mud room with half bath. Three by seven hot house bed off cellar. Large bank barn and sheds, separate two-car garage with work space.

One Mile from Turbotville, Northumberland County, Pennsylvania.

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60 A Land, Cumberland Co.
28 A Country Auction, Cumberland Co.
54 A General Farm, Schuylkill Co.
84 A General Farm, Schuylkill Co.
235 A General Farm, Juniata County REDUCED
57 A General Farm, York Co.
110 A General Farm, Northumberland Co.
15 A Dairy farm, Chester Co.
3 A Farmette, Chester Co.
60 A Dairy, Chester Co.
21 A Land, Berks Co.
70 A Woodland, Clinton Co.
30 A Land, Berks Co.
80 A Dairy, Berks Co.
31 A Going Campsite, Berks Co.
160 A Dairy, Perry Co.
7½ A Woodland, Lancaster Co.
25 A land, road frontage, stream and part wooded.

(Some owner financing & other financing available to qualified buyers.)

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MAILBOX MARKET

"Dig your own, 6' tall Blue Spruce $18 00 Norway, White Spruce and Douglas Fir $15 00 Millington, MD 301-928-3882

For Sale- Oliver 77 with hydraulic, Oliver 3 bottom plow, NI No 7 corn picker, Call after 5 p m 717 837-3271 Snyder Co

For Sale Top buggy in good condition, hyd brakes roller bearing Also steel wheels 14x56, like new Union Co 717 966-2056

Wanted Auto shop manuals and sales literature Also Dau Key Chain license tags Don Fehr, Box 372 Northfield, NJ 08225

For Sale Case 530 backhoe loader $4900, Farmall regular $450 Farmall F12 on steel major engine overhaul $795 heavyduty racks 8' bed $175 York Co 717-428 1036

MAILBOX MARKET

For Sale- 5 ton bridge crane, complete, 5 40,000 BTU gas heaters Samuel L Stoltzfus, 3875 Old Phila Pike, Gordonville, Pa

For Sale- 16 ft single chain, grain elevator with 4 ft extra bolt on extension, good condition Lanc Co 717 665-4092

For Sale 8N Ford with Sauder loader, live hydraulic engine just recently overhauled, $2000 717-949-3590 Lebanon Co

For Sale 1 Black Ram 1½ yrs old, 2 Pygmy goats does, 12 gray call ducks, 47 Ford Truck 1½ Tn needs work Luzerne Co 717 868 5227

For Sale 2 Service Age Jersey Bulls 1973 GMC 1 ton 12 ft flatbed truck hay wanted 1976 GMC 3500 12 ft van Chester Co 215 269 0759

For Sale About 8 ton ear corn, can shell about 2 ton Arthur L Ar... 381 3766 Monroe Co

MAILBOX MARKET

For Sale JD 14T baler with straw saver and stalk shredder (will also fit 24T baler) Good shape Will sell separate York Co 717-235-4026

For Sale 250 Hubart Golden Comet pullet, 20 wk old 717-733-6697 Lanc Co

Wanted- Rye Seed, 50 or 60 bu cleaned, Lanc Co 717-665-5746 or 665-5760

For Sale- Good used corn picker, NI 325 2 row narrow, Lebanon Co 717-867-4047

For Sale- Case 660 combine, cab and 10' grain, $2000, Case 1070 cab, 300 hrs, front wts $17,900 Lanc Co 717-872-8659

Wanted- Stone crusher, belt driven, Randy Eisensmith, RD1 Mt Wolf, Pa 17347

Wanted- 2 tons good timothy or mixed hay York Co 717-244-2995

For Sale- Reg Yorkshire Boar, 18 months old Long, heavy boned, and good tempered Blood tested herd Validated herd no 139 Adams Co 717-624-8197

For Sale- Stationary Bear Cat Hammermill in working order Call 717-867-1011 after 6 p m Leb Co

For Sale- 16' Badger silage conveyor, good conditon, $400 Carl Stuff, Franklin Co, 717-328-3411

For Sale- Young Angus cow with or without calf, rebred for spring Also pair of BR-78-13 radial tires, like new 717-933-4778 Berks Co

For Sale- 6 ton Tag a-long trailer, full deck with loading ramps, electric brakes, good condition Tires, like new, $2400 717-755 8439 York Co

For Sale Spring wagon, like new Amos Kauffman, Bell Rd, Christiana R1, Pa Also fence boards

Wanted 12 used galvanized roof panels to fit a peak roof corn crib 5"x24"x8'7" 717 367-7769

For Sale- Fresh Reg Holstein cows and heifers and service age bull TB & Bangs accredited Clifford LeVan, R3, Box 64, Milton, Pa Northumberland Co 717-742-7008

Wanted- Good quality blacksmith coal - write R V Bahner, 418 Harrison - Palmyra, Pa 17078 or call 717-838-3509

For Sale- F30 Farmall $1100 Oliver 70 orchard $450 2 hp Detroit hortizontal gas engine $325 Parting out John Deere H and early B 717-392-0311 Lanc Co after 4 p m weekdays

For Sale Airedale puppies, AKC exc bloodline, Birdsboro Area, Berks Co 215-582-4763

For Sale 78 Mustang Ghia, green, tan vinyl top and interior, AC, PS, 4 cyl, 4 speed, radio, clean York Co 717-252-2431

Wanted- Smidley (or similar) outdoor farrowing huts with or without outside pen Call 201-369-4786

For Sale Proven Dorset ram, 2 yrs, large ready to bred, call eves 215-285-6953 Lehigh Co

For Sale- Farmall H, wheel weights, belt pulley, loader, corn planter, rear tires, excellent $1000 Wanted Three point hitch for Oliver 770 Chester Co 215 793-2622

For Sale Cider Apples, pick your own delicious drops for $1 00 a bushel Bring containers Columbia Co 717 672-2638

For Sale 15 "Auto lube" canisters, attach canister to bearing and activate $4 each 215 691 0670

For Sale Single row transplanter $100 1X plow for AC G $50 both good York Co 717 755 4767

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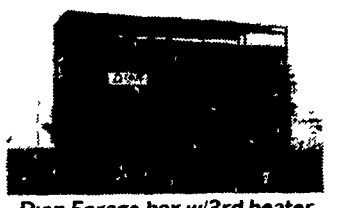
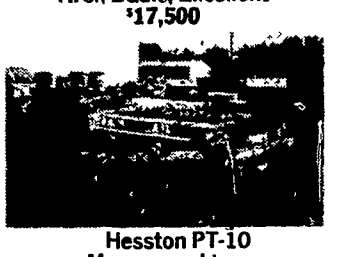
F-1066 One Owner, 1200 Hrs., Duals, Excellent **$17,500**

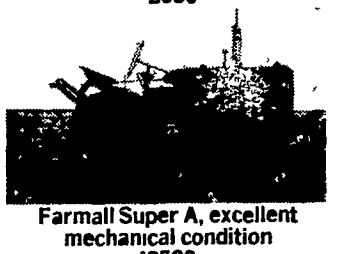


Dion Forage box w/3rd beater and roof **$2650**

Allis Chalmers CA w/cultivators **$1450**

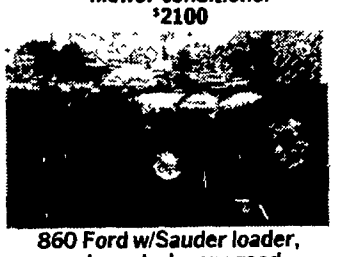


Hesston PT-10 Mower conditioner **$2100**

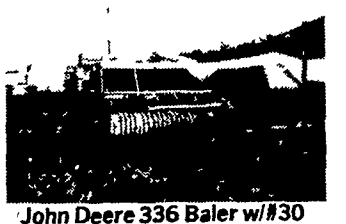


Farmall Super A, excellent mechanical condition **$2500**

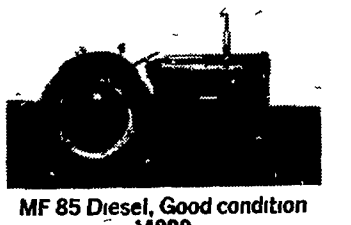
Farmall 340, 1 PTO, TA, fast hitch, good rubber **$2750**



860 Ford w/Sauder loader, just painted, very good condition **$3650**

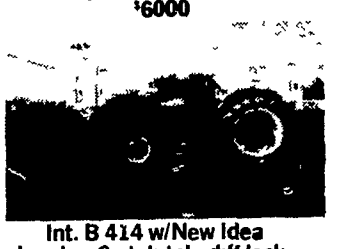


John Deere 336 Baler w/#30 ejector, 79 Model **$6000**

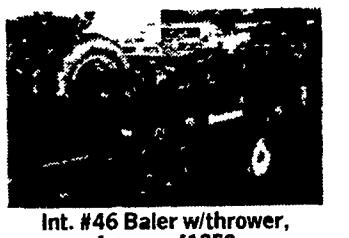


MF 85 Diesel, Good condition **$4000**

Farmall 1066, 20" rubber, very low hours, local tractor **$17,500**

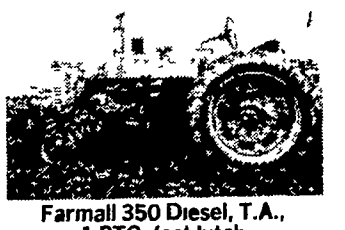


Int. B 414 w/New Idea Loader, 3 pt. hitch, diff lock, power steer **$3750**



Int. #46 Baler w/thrower, 1 owner **$1350**

F-966, overhauled engine, 2100 Hrs., very good condition **$15,900**



Farmall 350 Diesel, T.A., 1 PTO, fast hitch **$2495**

Int. 606 Diesel, T.A., 1 PTO, 2 pt. hitch, new paint, new seat **$4400**

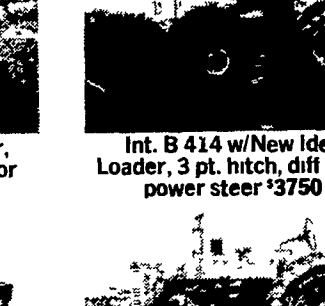
OTHER USED TRACTORS & EQUIPMENT NOT PICTURED ABOVE

★ *USED TRACTORS* ★	
606 Diesel Utility, new paint, coming	$4400
John Deere A'	$700
Farmall 230 w/cultivators	$2500
IH 2606 Diesel Loader Backhoe	$6500
★ *USED GRAIN DRILLS* ★	
18 x 7 Oliver Grain Drill	$1450
13 x 7 IH #10 Grain Drill, double disk	$1250
★ *MISCELLANEOUS* ★	
International sickle bar mower for super A	$375
International 251 2 row planter, 3 pt hitch	$450
International 175 Manure spreader w/upper beater & slurry pan, excellent condition, new web	$1650
Loader for Super C	$250
★ *USED HAY & FORAGE* ★	
546 Fox Harvester, 2 row head & 7 ft hay pick up	$1850
717 New Holland Harvester, 1 row head	$1395
60 John Deere Blower	$450
International 61 Forage Box	$1050
International 205 combine w/2 row corn head & grain platform	$9950
International 2MH corn picker	$600
★ *USED TILLAGE* ★	
International 3 bottom fast hitch plow	$375
9 Tooth Taylorway chisel plow	$1100
346 White, 3-16 cushion trip plow	$1375
125 John Deere, 3-17 trip plow, 3 pt	$975
Massey Ferguson, 3-14 trip plow, 3 pt	$650
John Deere, 2-16 trip plow, 3 pt	$395
John Deere, KBA Disk Harrow	$600

Waiver of finance available on most of Equipment listed above

Used Lawn & Garden Tractors, 6 thru 16 HP, $300 & Up Included In This Sale

...THE ALL NEW IH MODEL 3588 4-WHEEL DRIVE ROW CROP TRACTOR IN STOCK AT YESTERDAY'S PRICES



Select From This List of New Tractors TODAY, And Buy at YESTERDAY'S PRICES PLUS - WAIVER OF FINANCE TILL MARCH, 1, 1981

- 784 Diesel TA
- 3588 All Wheel Drive
- Hydro 84 Diesel
- 384 Diesel

Also The Following Equipment at Yesterday's Prices:

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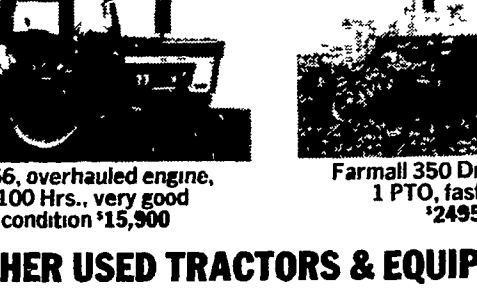
- 120 Forage Wagon



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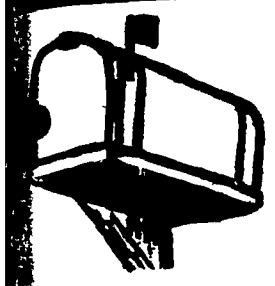

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r Sale- Custom round ling Ephrata and rrounding area. 717- 3 2972

r Sale 10 hp Deutz esel, $350 Chihuahua- rrier puppies, 6 wks Jacob P Beiler, RD1, x 319 Kirkwood, Pa. 536

'x48' barn to be smantled free for aning up at Elktown, Contact Levi F itzfoos, RD3, Box 128 arryville, Pa 17566

r Sale- NI No 10 nure Spreader, 4- heel on steel York Co 7 757 1672

nted- Case SC tractor nyd & live power take 717 776-7656

ve a Christmas gift that s a little girls heart with 31" Raggity Anne Doll ndmade Northampton 215 767 9408

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r Sale JD 50 tractor, H spreader, JD field ower, 4x8 dump trailer, lder, misc equip & s Chester Co 215- 2154

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r Sale- Female Brittany, ld trained $25 55 hevy, Bel Air body, in od cond to be restored 50 Berks Co 215-488- 37

r Sale Centerville 6 ton g a Long trailer, eavertail 717 896 3656 auphin Co

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r Sale O M C Mustang 0 skid loader, engine es not run 215-682- 25 & make offer Berks o

r Sale- Three Purebred harolais cows w/heifer lves at side One due on Juniata Co 717- 34 3761

anted 2 doz baby icks, heavy wire for ncing, small quantity , oats, straw Kuchler, 05 Manor Rd , oatesville, Pa 19320

976 Ford pickup cab for ale 201-439-2075 after PM Hunterdon Co , J

MAILBOX MARKET

For Sale- 10 milk cans $15 ea , stainless steel washbowl, 6 can cooler, leaks, 4 can cooler without pump Lanc Co 717-626 6517

Wanted- ED-40 AC running cond or for parts Bath Co , Va 703-997-9287

For Sale- 1 Yorkshire Boar, service age $150 Aaron Z Weaver, Ephrata RD2 717-859-3456

For Sale- 461 haybine $475, AC blower $295, NI 323 picker bin wagon $495, Ferguson 30 tractor, 6A corn $350 A Silage wagon $295 717-354-0266

For Sale- 24 ft Hay or Corn elevator with motor $350 Good cond Daniel M King, R D 1, Box 100, Morgantown, Pa 19543

For Sale- IHC Super H, good rubber, hydraulics, exc cond throughout Yates Co , N Y 716-554-3194 after 6 p m

For Sale- Kalamazoo cook stove, white $300, elec egg grader $50, Perfection oil heater $20, all in good cond Mifflin Co 717-899-6612

For Sale- Ford Dearborn, pull type P T O Combine w/bin Barn kept Best offer Lehigh Co 215-767-2033

For Sale- RD 406 Int Motor, complete $500, Air Lift Tag Axle, complete $1000, R185 Int School Bus, good $750 Luz Co 717-256-3273

For Sale- Woods Bros corn picker 16-4, good cond $550 Schuylkill Co 717-385-3589 after 3 30 p m

For Sale- Young Muscovy ducks 75 cents lb for Hens, 75 cents lb for Drakes, any amount up to 60 lbs 717-766-3849 Cumberland Co

For Sale- 1979 Toyota pickup, 25 mpg, $2500 below current prices, Case SC wheel weights & fenders or trade for IH 806 fenders & weights Centre Co 814-364-9926 after 6 p m

For Sale- 1950 F1 Ford Pickup, 6 cyl , runs good Great for restoration Best offer Must sell 717-423-6732 Cumb Co

For Sale 2 - 266 JB potato harvesters, 1 converted to windrower or stone picker, plus lots of new & used parts, make offer Lehigh Co 215 767-5497

For Sale- 7 yr old Saddle bred carriage horse, traffic safe & sound Close to Nolt's Ice Plant along White Oak Rd Samuel H Martin, RD1 Martin Drive, New Holland, Pa 17557

Wanted- Sherman over & under trans for Ford 9N & crankshaft for 8N Write Jacob S Stoner, 921 Gettysburg Pike, Mechanicsburg, Pa 17055

Ford Ferguson 30, Woods 6' Mower, 6' Blade, Stone Box $2000 717-921-8511 After 6 717-921-8055

Typist looking for fulltime or parttime work in Lititz and Manheim areas Evenings 717 626-4480

For Sale- 14 can milk cooler, 30 milk cans, 2-8'x7' overhead doors, JD A tractor on steel or rubber Ben R Beiler, RD1 Kirkwood, Pa 17536

For Sale- Used 8 ton Wood, horizontal bulk bin, 6' wide, 12' long, 12' high 6-4''x4'' posts, 1'' plywood, 4 outlets $200 717-653-1568

For Sale- Bluecrested Conure & Quaker Parrott's, both young, examined $250 each Lighted cage $50 York Co 717-432-5894

Needed- Alternator for 1973 Capri, mounts on right side Call 717-626-4480.

For Sale Corn picker one row NI No 7, running cond $500 301-635-2168 Fred Co , Md

For Sale- JD 2510 gas, JD 1020 gas, Ford 9N 301-876-1956

MAILBOX MARKET

TOYS Riding metal tractor $15, wagon for tractor $5, large jumping horse $15, small dirt-track tricycle $5, children's bicycle seats (2) $4 each Chester Co 215-932-4728

For Sale- AC tractor w/mtd 6' mower, plow & cultivator in exc cond $1200 717-665 3914 Lanc Co

For Sale- Good Maytag wringer washer, square tub, $50 717-684 0143 Lanc Co

For Sale- 820 JD new crankshaft and motor parts $2800 205 Int combine, 2 hds $2500 After 8 p m 717-485-5372 Fulton Co

For Sale- Brown Swiss steer, lean, bt 11-12 hun 75 cents a lb , 1 Black Angus around 1000 lb Elias Bowell, Gap, R D 2

For Sale- NI 2 row wide super sheller, exc cond Make offer 215-683-7943

For Sale- Dapple gray pony, drives exceptionally well, traffic safe, also neck reins when riding $150 215-445-6181

For Sale- AKC Doberman Pinscher puppy, black Kore L. Stoltzfus, 130 Beacon Hill Dr , Ronks, Pa. 17572 2nd house after Beacon Hill Campground.

For Sale- Border Collie pups, 8 wks old, $25 ea Berks Co 215-987-6403

Wanted- 2 row transplanter w/water, fert units also, small vegetable washer, absorber 717-788-1508 Luzerne Co

For Sale- 50' Taperboard cattle feeder, also Ritchie elec. water fountain, Model 2 AA 717-838-1276

Wanted- Family needs a dairy farm to lease, prefer southern N Y , or northern N J Need at least 50 stanchions Lanc Co 717-529 6333

For Sale- 20 Red Comet pullets, also '69 Chevelle for parts, slant 6 cyl eng for Dodge 215-267-5345 Lanc Co

For Sale- 324 pull type NI corn picker, good shape 717-933-4279, Berks Co

Wanted to buy- Used 20' silo roof or parts 301-842-3300

For Sale- 4 yd old mule, needs work Jacob S Stoltzfus, Nine Points

For Sale- Gleaner CII Combine w/13' grain table & hume reel Also F 330 corn head, will sell separately Make offer 717-898-8927 Lanc Co

For Sale- Woodstove Reginald air-tight, exc cond , $225 Breeding geese White Chinese, African, Embden Bucks Co 215-257-3879 eves

Make Offer- 30 stanchions, large number auto waterers, 12x12 overhead door w/hardware, exc cond Dauphin Co 717 944-2757, 533-6764

For Sale- 1971 Transtar 1600 truck, 24,500 GVW, ex cond 9 00-20 tires 301-374 6397

For Sale- Registered Holstein Bulls Ready to use, 14 to 16 months old Sired by Molly Chief, Glen Vally Star and Marvex Arnold Acres 717-274 2317

For Sale Mounted Ford corn picker series 601, $300 or will trade of equal value '54" Ford 2½ ton needs work, will trade York Co 717-862-3165

For Sale- JD 227 corn picker fits 2 cyl tractors, $250 York Co 717-225-3194

For Sale- Brady soybean extruder, $950 400 gal Esco tank $500 or best offer Badger barn cleaner for parts, make offer 7 mi South of Quarryville, 717-529-2294

For Sale- Young new Zealand white rabbits, Doe 7 8 lb Levi R Beiler, 225A. N Hollander Rd Gordonville, Pa 17529 Pa

MAILBOX MARKET

Wanted Wood Saw for a Farmall H Tractor, call 215-926-5861

For Sale- Int #10 grain drill, 609-758 7588, Ocean County, NJ

For Sale- 1 Shennandoah wood stove, barrel type, top feed, wood grates and fire brick, used one time, $100 717-463-2775 Juniata Co

For Sale- Steam steel boiler, $2000 100 hp Lord & Burnham company rebuilt 1977 size 5' wide x 9' long 12' high with controls 215-723-2725

For Sale- Yorkshire-Landrace Sows 1965 Pontiac Grand Prix Could be a classic with some work Runs good, $500 Tiger kittens free to a good home 215-536 2284

For Sale- 2 pc 3/4 in socket set and 3/4 hp bench grinder, $80 each or $150 for both 717-626-4248

For Sale- Satoh 650G, 25 hp tractor w/hyd lift snowblade, 3 pt hookup, 200 hrs , exc cond , $2600 814-364-9333

For Sale- 1980 Chevy Silverado crew cab dual wheel ton pickup, lots of options, listed for $13,000. Will sell $9350 717-334-7724 Adams Co

For Sale- 4'x8' steel wagon on rubber, 6' adjustable 14" disc, 8' Judson lime spreader, $175 Takes all McCormick Spreader Ground drive on rubber, $150 Kirkwood, 717-529-6715

For Sale- 140 tapered locust posts, 4"x6"x7' excellent quality, 215-388-6501

For Sale- Purebred Saanen Buck service, bred Saanen doe wanted, have buck, kid for sale Schuylkill Co 717-386-2131 after 4 p m

Wanted- Pulley & assembly for Minneapolis Moline M5 or 5 Star tractor Send info to Israel C Swarey, Rt 1, Box 457, Charlotte Hall, Md 20622

Wanted- White Pine ground, Pine & Laurel for roping, small or large lds So Jersey 609-694-2553

For Sale- 4 Charolais heifers, ready to breed, $1000 ea , Reg Duroc boar $300, Crossbred gilts & sows Chester Co 215-692-7583

Wanted- Homemade soup recipes made with Fragrances Write to Mrs Grant Whetzel, RD1 Box 67, Brodbecks, Pa 17308

For Sale- Chinese Pheasants One peacock - 4 yrs old Lanc Co 215 445 6252

Semen For Sale- 20 S Pabst $20, 20 S Persuader $40, 24 S Milestone $28, 6 S Jemini $27, 20 S Locust Glen $15, all $2000 Cumberland Co 717-532-2601

For Sale- Motorized silage distributor 2 false front ends w/high sides & wench JD 45 loader Lanc Co 717 872-5663

For Sale or Trade on Farm Wagon 1973 Chevy ½ ton pickup, 1974 Chevy 4 door, 1968 V W Northumberland Co 717-758-2929

For Sale- Handmade wood lawn chairs $45 ea 717 684-8843 Lanc Co

For Christmas Gifts Beautiful wreaths made w/ribbons, dried flowers and statice Choice of color comb 717-687-8893

For Sale- 1938 Chevy 1½ ton truck, orig , $1995, 1978 Ford F250 Ranger pickup, 27,000 miles w/11' camper 315-568-6006

For Sale- NI haybine $600, small disc $50, Chow Chow pups, AKC Reg Com Co 717-486 7914

For Sale- Amish buggy w/hyd brakes in good cond Aaron K King, Box 129, R D #1, Paradise, Pa 17562

MAILBOX MARKET

For Sale- A lot of Grain Bags, good condition, also a large collection of "Holstein-Freisian World" magazines, 717-524-0317

For Sale- 1 pair 15 5-38 tractor tires, good tread, $150 175cc Kawasaki combination trail and street bike, 1975 model - recently overhauled, $325, 717-284-4941

For Sale- NI 2 row pull type corn picker, good shape Cumberland Co 717-776-3690

Wanted- Large air tank Levi S Beiler, Christiana R1 Box 117, Pa

For Sale- 2 Hol heifers & 1 steer Vacc - & dehorn Approximately 600 lbs , good stock Bobsled w/tongue & seat York Co 717-432-5047

For Sale- One row, NI corn picker, like new 215-267-7208

For Sale- 2-wheeled cart w/brakes and auto turn $200 Emanuel K Esh, R D 1, Box 455, Quarryville, Pa 17566

For Sale- 12 Surge jet flo milker shells at $4 00 ea Michael S King, RD#2 Box 398-A, Oxford, Pa 19363

For Sale- American saddlebred carriage horse, 16 hands, needs a lot of driving, man's horse 717-656-9836

For Sale- 12' steel flat bed dump body, also 63 Chevy C60 truck, 77 Chevy Blazer 4x4 $4795 Must sell Berks Co 215-777-7586

For Sale- Pomeranian puppies, 10 wks , also 150 gals fuel tank Best offer Lanc Co 215-267-4150

Stud Service - Reg Purebred Nubian Buck, good lines, $25 Boarding available Berks Co 215-689-9895

For Sale- One bay molly mule, good worker, either side, 15 hands, 7 yrs old $725 Moses J Yoder, Winfield, Pa 17889

For Sale MH 44 Tractor, live hyd & 3 p t h , runs but needs work $500 or offer Also good wheat straw $1 25, poor timothy hay 75 cents a bale Harford Co 301-452-8646

For Sale- Orchard grass seed, 75 cents lb , 1970 Chev Kingswood station wagon for pts , good motor, new gas tank, five purebred Charolais Heifers 215 756 6618 Lehigh Co

For Sale- Dozer blade, 5 ft , also two steel wheels, 54"x5", heavy duty 717-684 8431

For Sale- Int corn picker, 1 row pull type $200 SC Case Tractor, Carroll Co 301-775-7693

Wanted- Old patchwork quilts, all patterns, light or dark colors Highest prices Write Mrs Marilyn Kowaleski, RD3, Wernersville, PA 19565 Berks Co

For Sale- 1 Springing Hol heifer, also New Idea crimper, engine mount, steel wheels, good condition, Lanc Co Amos L Beiler, RD2, Box 121 Narvon, Pa 17555

For Sale- L35 New Holland Skid Loader $4000, 500 Int Diesel Crawler Loader $4000 Lanc Co 717 859 2792

For Sale- 2 Heifers, 17 & 16 mo old an Angus & a Charolais cross Columbia area 717-252-2317 weekends or after 7 p m

For Sale- Clean bright wheat straw, no rain York Co 717-244-4655

For Sale- 630 JD gas fully equpt, very clean, 717-354-9639

For Sale- 400 amp, GE welder, straight and reverse polarity with VE4 Wisconsin engine, $300 MF 70 tool bar 2¼"x8½' with 4 coal spring chisels, Lanc Co 717 626 7423

For Sale Reg Holstien bulls breeding age Also large estate heatrola Lanc Co 215 267 5209

MAILBOX MARKET

For Sale- Two 40' drop frame van trailers, single axle, JD 1440 plateless no till narrow row corn planter with disc openers on fert & seed New coulters, disc & shoes Exec Cond 215-257-2377 Bucks Co

For Sale- AC "G"w/hyd , plow, cultivators, Disc, 28-15" IH 10" hammermill NI 12A spreader, IH F-20 York, 292-3014

For Sale- 20 HP Fulton Boiler, steam or hot water w/auto. water fill tank, exc cond $500 Also 3 Modine heaters, Call after 8 p m 717-547-1101

For Sale- JD AW transport disk, new 20 inch blades, Little Giant drag elevator, good condition, 301-457-4215

For Sale- Two 24" Chore Time hood fans, $150 each 717-653-1728 Lanc Co

For Sale- 10x52 mobile home, 1 bedroom, all appliances, full bath, clean and in good condition, 717-244-7400

For Sale- Ornamental Pheasant - Ghigi Yellow Golden, Golden, and Silver Sold in pairs only Also hardy Filed Mums, many colors, $1 00 each Harford 301-457-5394

MAILBOX MARKET

For Sale- 10 hole Big Dutchman roll-away nests, (6) 48' Suspend-O-Matic fountains, (3) 192' Chore Time feeders Lebanon Co 717-867-4495

For Sale- (94) 4'x11' slats, Clay barn cleaner 210' chain 717-867-2489 Lebanon Co

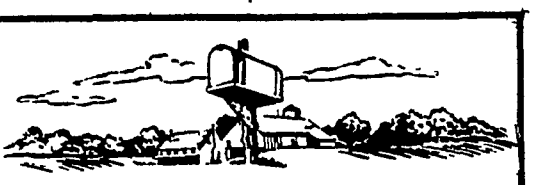
For Sale- 7-Polled Hereford cows will calve 2 months $800 each. Pleasing Valley Farm, Nazareth Pa 588-0503

For Sale- NI #7 single row cornpicker, oldie but goodie, also, IHC 411 4 bottom fast hitch plow, needs minor repair or for parts, 717-637-9288 Adams Co

For Sale- IH 234 Picker Sheller, $950, Case 800 Combine, best offer Balto Co 301-922-5180

For Sale- '51 Willy Jeep, CJ-3A needs work, runs good, $700 Wants to trade NH 469 haybine for rotary scythe 412-238-9814 Westmoreland Co

For Sale- NI No. 10 4 wheel manure spreader, JD No 6 Fg harvester for parts Barley Straw 1000 bales Wanted- 2" pipe line & milking equipment Call after 7 P M 301-329-6842



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A new hand-held pH meter — you could get one free.

How do you buy your seed corn?

We are looking for 600 additional good men to join our 6,000 dealers. If you are in a township where we don't have a dealer, we will give you a hand-held pH meter as an extra bonus for joining us during the next four weeks.

In the last 10 years, the Jacques Seed Company has risen to a top-ranking brand in each of the corn belt states. If you are in a township where we need a dealer you can buy your own corn, alfalfa, soybeans, sunflowers and sorghum at low direct prices. And you can supply your friends with the seed they want as you're doing what comes naturally — talking about different hybrids and how they compare.

The biggest reason Jacques has grown so fast is their field trials and a large new hybrid development program.

New hybrids are brought out fast and tested carefully on 500 to 600 farms all across the corn belt. Not one bag is sold until the results of those field trials are in. That way new numbers and the best of last year's numbers are compared in side-by-side testing against major competitive varieties.

The news of how well Jacques hybrids do is carried to farmers by the largest farm paper advertising program in your state. Early in the season, farmers are told about Jacques not selling early before the field trials are in. That way you always know where you're at with Jacques. You know just how much corn yield it is costing you and your friends to stay with some of the old favorites that were good producers but are now outmoded. Nobody has to talk you or anybody into anything. It's the field trial results that tell the story.

There are many benefits to you in a Jacques dealership. You and your relatives and friends can pool your buying for maximum discounts. You can make money on any corn others buy from you. And you qualify for trips all over the United States plus Hawaii and Mexico.

Many of our dealers could afford to go anywhere they wanted but they never went because they didn't have the opportunity to go with friends. Now they know that on a certain date they can take a trip with from 500 to 1,000 other like-minded people, where many are good friends.

Why not find out more information on what a direct buying relationship could mean to you. Let us know where you live. We have 600 places where we need dealers so chances are good we need you. Then you can experience the cost-saving advantages of buying direct, the second income from taking orders from your friends and neighbors and the fun of traveling all over.

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Jacques Seed Co.
Prescott, WI 54021

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Telephone (717) 354-4271

Shenandoah

October 13, 1980

Dear Customer:

In the past years here at Agri-Equipment, Inc., we have grown due to your patronage. Last year, due to this growth we purchased a building in Leola for warehousing our equipment.

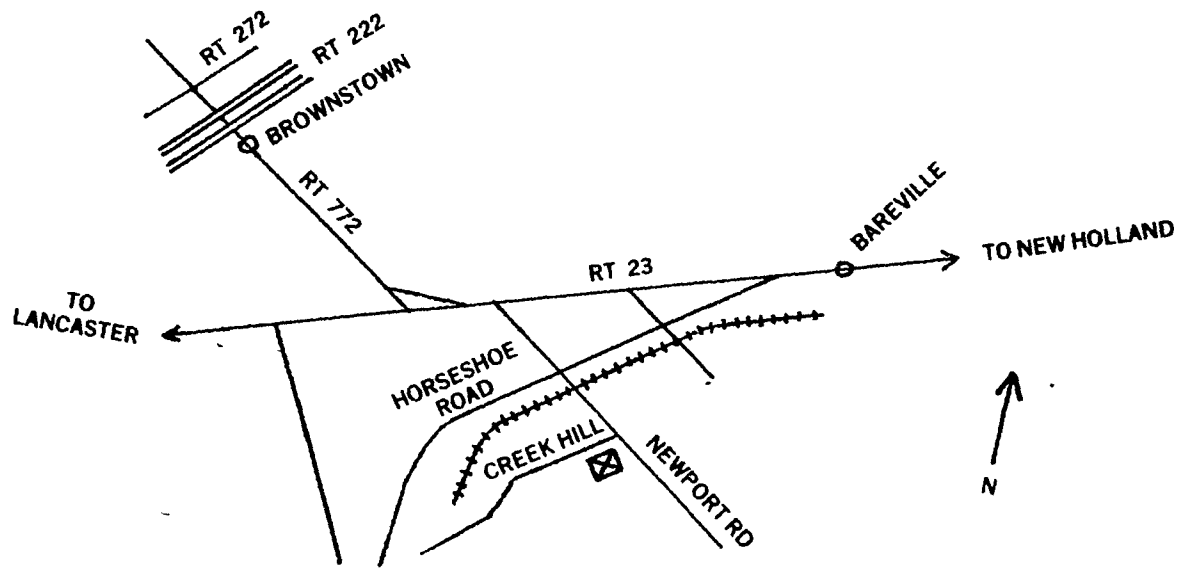
In having our warehouse facilities in Leola and our offices in Farmersville, we found it was very inconvient for our personnel, suppliers and most of all, you. Due to this inconvience, we are moving the offices and parts area to our Leola location. Along with this move we will be adding a showroom area where actual equipment will be displayed for your inspection.

While the actual move is taking place at this time, the date we will begin operation from Leola is October 20, 1980. Beginning on this date we will be looking to serve you from Leola.

Sincerely,
AGRI-EQUIPMENT, INC.

Here is our new address and phone number, also a map for ease in finding us.

AGRI-EQUIPMENT, INC.
2754 Creek Hill Rd.
Leola, PA 17540
(717) 656-4151



Adams County contest winners

This family makes great apple pies

BY SALLY BAIR

ASPERS - It's no secret that good cooks run in families, and in Adams County there's one family which boasts five of the best pie bakers around. Mrs. William McCleaf, Aspers R1, and her two daughters and two granddaughters are all prize-winning apple pie bakers in a county which has an abundance of delicious apples, and, one would suspect, apple pies.

Virginia McCleaf and her offspring walked away with five prizes at the Apple Blossom Festival held in May and won four prizes at the Apple Harvest Festival held last weekend.

It was Virginia's daughter Shirley Taylor, Biglerville R1, who took first prize in the women's division of the Apple Blossom Festival, followed by her mother in second. Virginia's daughter, Susie, 18, won in the 12-18 age group, and Shirley's daughters Julie, 11, and Aimee, 7, won first and second, respectively, in the 6-11 category.

At the Apple Harvest Festival, Shirley did not win a prize, but Virginia took first, granddaughter Aimee took first in her category and her sister took third. Susie McCleaf, a freshman at Millersville State College, took first in her category.

If all this is confusing, that's understandable. The important thing to know is that these five women know how to make a good apple pie.

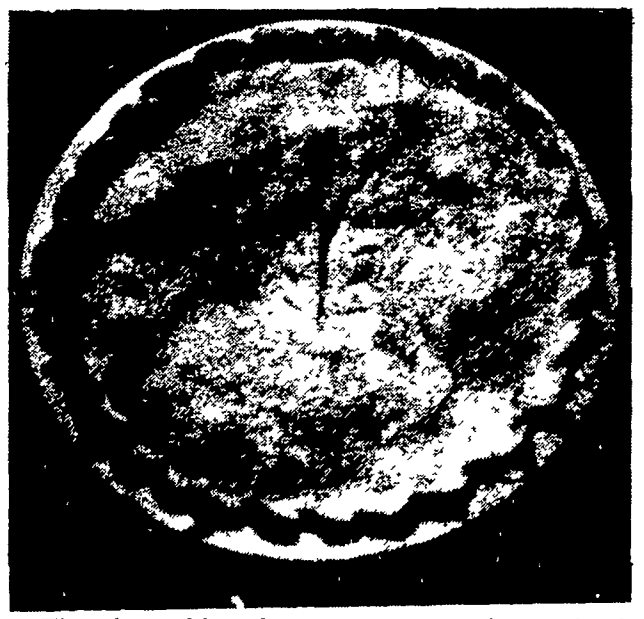
Now, for those of you who are quick to want a recipe for prize - winning apple pies, there is one at the end of this article. However, Virginia says, "None of us has a recipe. I go by looks and according to the texture and the feel." As one of 14 children, Virginia remembers her mother baking 10-14 pies at a time, so she just picked it up.

Nevertheless, when the committee asked bakers in this year's contest to supply a recipe so that those who purchased the pies at the auction would know how they were made, a recipe was produced. Shirley says, "We kind of put one together." (The recipe included is actually Shirley's recipe, and if you're a careful reader, you'll note some differences from mother to daughter.)

Virginia stated, "I use Stayman-Winesap apples. It is a tart apple and makes a good flavored pie. I chop the apples, thicken with a little bit of flour and add cinnamon and butter." She concedes that she will use a MacIntosh apple as a second choice. She says, "You need something that will go soft, not mushy."

Shirley added, "I use corn starch instead of flour and I sometimes use lemon." (So much for the exact recipe for those of us who must know exactly how things are done.)

Obviously, it's not just the apples that makes a good pie, but the crust as well. Virginia states, "I always use lard because it makes a flakier, tastier crust. And I use milk for the liquid." Why? "My mother always used milk," she replies. "And lard will get a good brown pie."



There's nothing that tastes as good as a fresh apple pie, warm from the oven. This pie was baked by Shirley Taylor, first prize winner at the Apple Blossom Festival's pie contest. It looks delicious, and when it is cut, it tastes just like it looks.

This is two of the three generation family which boasts some of the best apple pie bakers in Adams County. Mrs. Virginia McCleaf, center, and her two daughters were all winners in the apple pie baking contest at the Apple Blossom Festival. Mrs. Terry Taylor, left, won first place over her mother and her sister Susie won in the 12-18 division. Mrs. Taylor's two daughters were also winners.

Shirley says there's a lot to the feel of the dough. "If the pie dough doesn't feel good it won't come out right. Practice makes perfect, so the oftener you bake, the better." Another hint from Shirley, "I use the lard at room temperature. And you have to get right in there with your hands to mix it."

Shirley admitted that she never makes a single pie. Mother and daughter agree that they often make up several pies, freeze them and start them out in a cold oven when they're ready for them. Shirley said, "I make two pies and freeze one."

Both Shirley and Virginia stated that they like to bake their pies in aluminum, but Virginia has an electric stove and Shirley has a gas range. And in the winter, Virginia even makes pies in her wood stove, which she says, "gives a nice brown crust." They also sprinkle a little sugar on top which helps brown the pie.

Explaining that the temperature of the oven and the position of the pie in the oven can affect the final outcome, Shirley said they like to bake theirs in the middle of the oven. She added, "We go by looks. They should be light golden brown."

What do judges look for in a contest? Shirley said, "They check the appearance. The crust should be flaky, both top and bottom. It should be a full crust. They go more for taste than pretty."

And for the final touch, Shirley said, "We make our pies the morning of the contest so they are still warm when the judges taste them."

Lest anyone get the wrong idea, all those pies won were not made at the same time, nor in the same house. Julie baked hers at her grandmothers'. And each family has a preference for the decorative venting they make on the top crust. Shirley's resembles a leaf, Virginia's is often just lines and holes and the girls sometimes make happy faces.

Furthermore, Shirley points out, "There were no names on the pies and at the Apple Blossom Festival we were told the judges were stricter than ever."

When the whole family decided to enter in the Spring, Shirley said, "We thought one or two would win." But they were delighted when they all got a prize. Totally there were 49 pies in the three divisions. Julie had entered in two previous contests and won. Julie and Aimee's six-year-old brother Kiley didn't bake a pie, but he upheld the family tradition of winning by the greased chicken contest.

Now, if you're really following all of this, you will realize that daughter Shirley got first prize and her mother got second prize at apple blossom time. Shirley reflects, "I don't know how I did that. I was surprised. I thought her pies would be better than mine." Diplomatically, she adds, "It must have been close."

These children of Mr. and Mrs. Terry Taylor, Biglerville R1, were all winners at the Apple Blossom Festival. Kiley, left, won in the greased chicken contest. Julie, center, took first prize in apple pie baking contest, and Aimee took second. At the Apple Harvest Festival Aimee took first and Julie took second.

Homestead Notes

For the McCleafs and the Taylors, entering the contest was a lot of fun. Shirley said, "I like Saturday afternoon best, when the judging is being done. They call and tell you how you did."

Julie thought it was fun, too, but said, with a touch of chagrin, "When I went to school, everybody in the whole school knew about it." That's not so bad, but one year when she won, her teacher suggested to the boys that when they were looking for a wife, Julie's baking abilities should be considered.

This family not only bakes terrific pies, but they also promote Adams County apples. Virginia says, "Maybe I'm partial, but other apples don't have the taste Adams County apples do. Maybe it's the type of soil." Shirley agreed, "A lot of people come long distances for apples here."

Shirley adds, "You can find apples almost the year round because it's easier to keep them in storage. My father-in-law Rodney Taylor is a fruit farmer. The crop is not bad this year, but hail marked a lot of them."

As explanation for her cooking talent, Virginia says simply, "I grew up on a dairy farm and I like to cook and bake. I don't follow a recipe too often. I picked it up from Grandma. We had six children and I think a larger amount of anything tastes better. We always have a lot of leftovers."

Shirley says nonchalantly, "I learned from Mom." Susie, Shirley's sister, adds, "I learned off my mother." Aimee chips in, "I learned from my Mom."

Virginia adds, "I have two boys who love to eat apple pie. They would eat it for breakfast. We eat a lot of pies."

What's the best way of eating apple pie? Virginia says firmly, "I like it warm with milk. I can make a meal of it." Daughters Shirley and Susie agree that warm apple pie is best. As for the idea of eating cheese with apple pie, Virginia says, 'I don't care for the combination."

For Julie, the veteran in the contest, the idea of eating apple pie is not at all appealing. She just doesn't like it What she does like though, "is stealing grandma's dough before it's baked. I keep sneaking it." She also likes "scrap pie," made from dough scraps, sugar and cinnamon.

All the family members agree that the apple pie contest and the festivals are a way of promoting apples. They also agree that an apple pie is more popular than any other, proclaiming it's America's number one pie.

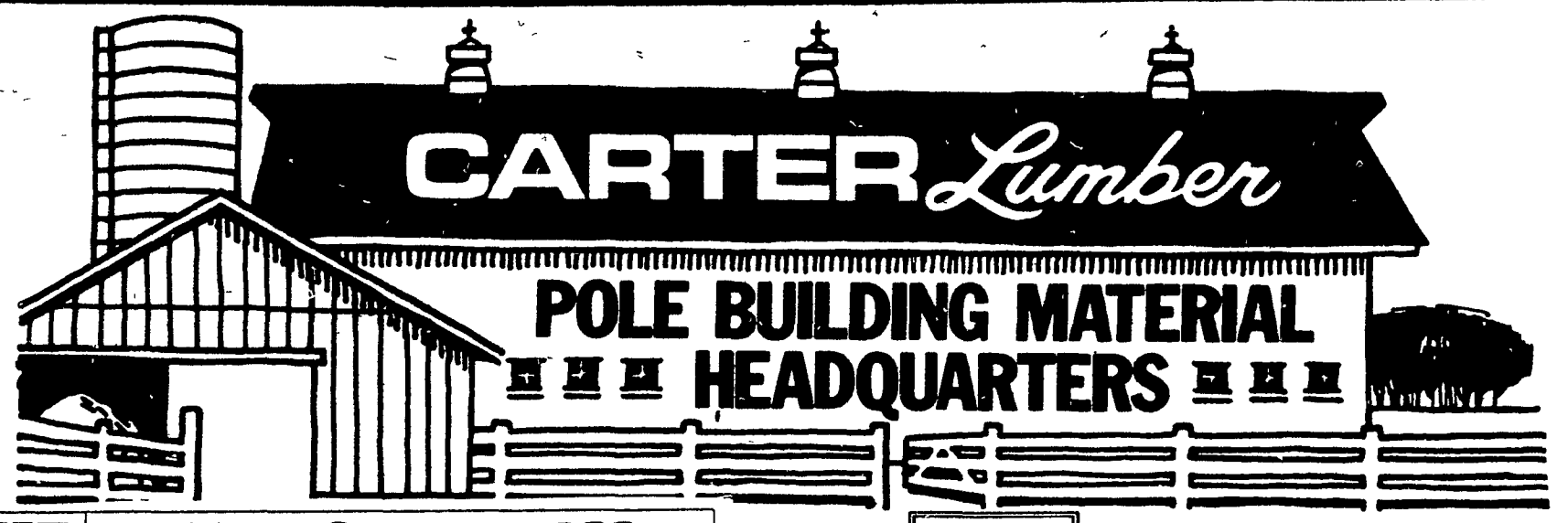
After being given the opportunity to sample one of these prize-winning pies, I can only agree. A recipe for the pie as Shirley bakes it follows, along with Virginia's recipe for apple cake, another family favorite.

APPLE PIE

4 cups sliced Stayman Winesap apples
3/4 cup sugar
1 tablespoon cornstarch
½ teaspoon cinnamon

Mix the above ingredients together and place in unbaked 9' pie crust. Dot with butter and cover with top crust. Brush with oil and sprinkle with sugar. Bake at 375 degrees for 30-35 minutes or until golden brown.

(Turn to Page C4)



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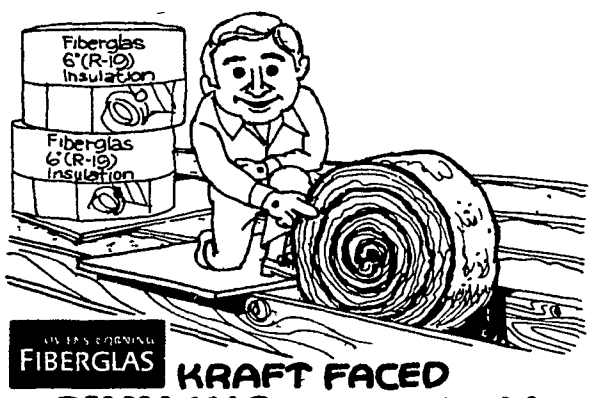

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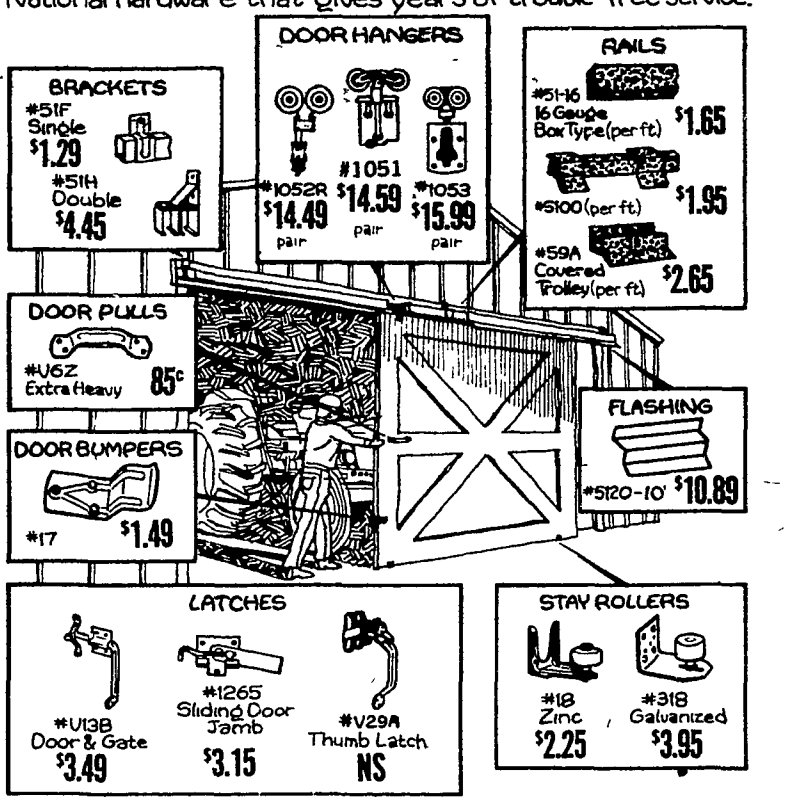

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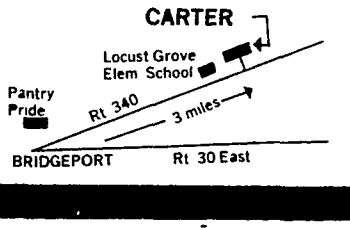

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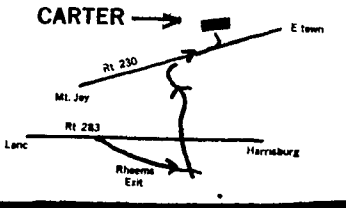

Farm Women Societies

Berks Co. Society 1

The Berks County Society of Farm Women 1 took a tour of Redner's Tiger Market, R2 Douglassville. Mr. Barry Riddle, manager, explained the procedure of marketing and displaying the various foods in the store.

After the tour, the regular monthly meeting was held at the home of Catherine Yanos, R2 Douglassville. Twenty ladies answered roll call with comments on the Farm Women's Convention.

President Catherine Yanos, announced Society 1 received the attendance award and the society scrap book was awarded second place. She also reminded the members of the state crocheting project due at the November board meeting.

Gifts for the Hamburg Center will be purchased by Ruth Walters and Lillian Hetrick. Highlighting the meeting was the election of officers. Elected president was Pauline Hartman; vice president, Ruth Walters; secretary, Elsie Badrow; corresponding secretary, Patsy Moyer; and treasurer, Pearl Levengood.

The next meeting will be held November 12 at the home of Mrs. Fern Yorgey, R1 Fleetwood. The program will be on safety.

Homestead Notes

(Continued from Page C2)

PASTRY

2 cups sifted flour
2/3 cups lard
¼ teaspoon salt
7 tablespoons cold milk

Combine three ingredients and mix until crumbly. Add milk.

APPLE NUT CAKE

¼ pound butter or margarine
2 cups sugar
2 eggs, beaten
1 teaspoon vanilla
2 teaspoons baking soda
1 teaspoons cinnamon
½ teaspoon salt
2 cups flour
3 cups apples, chopped fine
½ cup walnuts

Cream shortening and sugar. Add eggs and vanilla. Beat until creamy. Sift cinnamon, flour, soda and salt. Add to creamed mixture. Next, add apples and nuts. Pour into greased and floured 9" x 13" pan. Bake at 350 degrees for about 45 minutes.

Berks Co. Society 4

The Berks County Society of Farm Women 12 met at the home of Gloria Christman, R1 Hamburg.

Guest speaker for the evening was Mr. John Falter, a Berks County 4-H representative. He gave a very interesting talk about the plans for the new 4-H building soon to be built.

Also new officers were elected. They are: Rita Stump, president; Pauline Hartranft, vice president; Mary Leymeister, secretary; and Helen Schlappich, treasurer.

The next meeting will be held at the Mohresville home of Glenna Hix, November 10 at 8 p.m. Guest speaker will be Mrs. Sara Graeff who will present a program on dried flower arrangements.

Lancaster Co. Society 6

Lancaster County Society 6 celebrated their 60th anniversary with dinner at the Dutch Diner, Palmyra, Saturday, October 4. Twenty people attended.

A short business session was held also. Tickets were sold for the county convention, and dues were paid for the coming year. Sara Myer gave a reading entitled Farmer's Wife. At roll call time members told how long they have been members of this society. Mrs. Esther Mae Frey is the oldest member.

Mrs. Margaret Coleman spoke on the theme, "My Mama." For her talk, she used four w's. She said her mother was wise, warm, waggish and a worker, with a sense of humor.

The November meeting will be held on the eighth at the home of Mrs. Eva Parrett, Park St., Elizabethtown at 1:30 p.m.

Lancaster Co. Society 7

The Lancaster County Society of Farm Women 7 held their annual banquet at Harvest Drive Restaurant on Saturday, October 11 at 6 p.m.

The banquet committee - Mrs. Mary Denlinger, Mrs. Mary Mowery, Mrs. Verna Rohrer, Mrs. Ella Mae Wenger and Mrs. Mary Eshelman - was in charge. Forty-six persons attended.

(Turn to Page C5)

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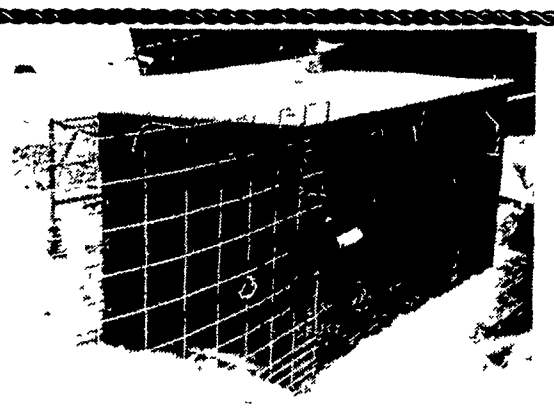

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Farm Women Societies

(Continued from Page C4)

Prizes were given to several persons in the group.

Mr. Richard S. Warren gave a talk on covered bridges and showed slides of a number of bridges around the country.

The next meeting will be held November 8 at Leacock Presbyterian Church in Paradise.

Md. official warns farmers about state fuel law

ANNAPOLIS, Md. — Maryland Secretary of Agriculture Wayne A. Cawley, Jr. says some farmers may not be aware of a state law which could result in a heavy fine and/or imprisonment for non-compliance.

Specifically, the law is Article 56-Section 148 of the Annotated Code of Maryland and is known as the Petroleum Transporter's Law.

In general, it requires anyone who transports petroleum products in a device having a capacity exceeding 50 gallons (exclusive of the fuel tank used for propulsion of the vehicle) to register annually with the State Comptroller.

It also stipulates that an identification marker provided by the Comptroller's office be affixed to each vehicle used for transporting.

Secretary Cawley cautions, "This includes any farmer who might transport motor fuel or residual oils number 4, 5 and 6 even if that fuel is for agricultural use and even if he owns the vehicle used to carry that fuel.

"Although the law is spelled out for commercial transporters, it also applies to farmers who may move such fuel between farms or those who use a pick-up truck to carry fuel from their farm to equipment in a field if the fuel container holds more than 50 gallons."

Secretary Cawley adds, "Because violators are subject to penalties of fines up to $1000 and or six months imprisonment, I feel all farmers should be made aware of its requirements. In fact, I recommend they phone the Gas Tax Division of the Comptroller's office in Annapolis at 301/269-3126 to get more information on how to obtain the necessary registration forms."

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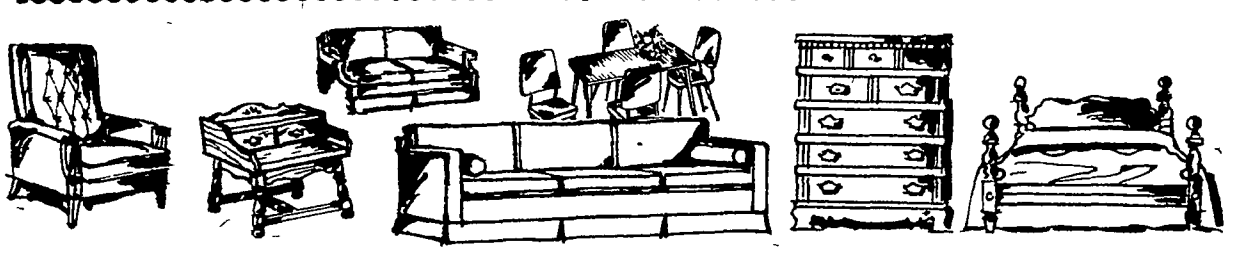

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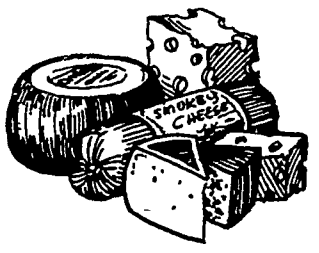
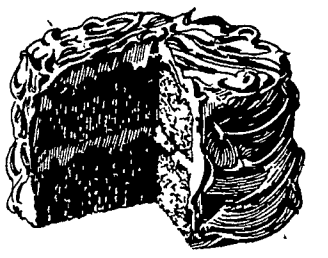


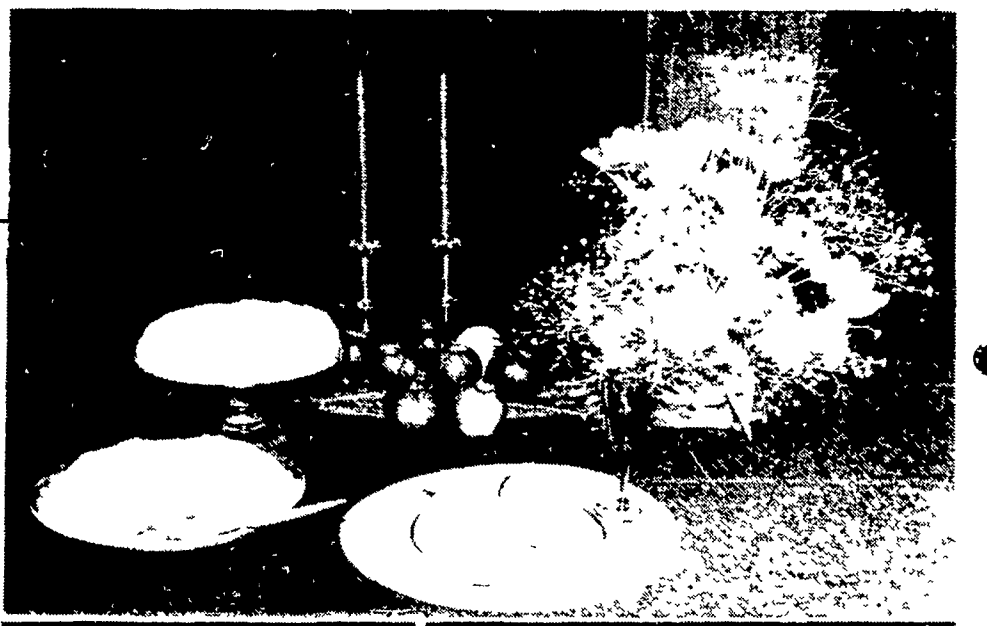
Home On The Range



Apples - A Slice of Americana

Whenever someone wants to think of America in a patriotic, yet sentimental light, they may think of the Statue of Liberty or the Grand Canyon. Some think of sports such as baseball and basketball. Your friend may picture large industrial centers while you imagine picnics in the country. But there is one thing that seems to exemplify the American tradition better than any other. And that is - you guessed it - the wholesome, warm, delicious, good ol' fashioned American apple pie.

Maybe the tradition started with naughty George Washington when he took an ax to the apple tree, or maybe with Johnny Appleseed. However it began, apple pie has remained America's most mouth-watering tradition. So for your pleasure, you will find a recipe for Old-Fashioned Apple Pie. Try it and taste a slice of Americana.



Apples, whether served raw or as part of a main dish, make a delicious and colorful delight for your dinner table.

APPLE CRISP

5-6 Apples (sliced)
1 cup brown sugar
1/4 cup flour
3/4 cup oatmeal
1 teaspoon cinnamon
1/2 cup butter

Spread mixture on apples and bake at 350° for 30-40 minutes.

Mrs. Charles Biehl, Mertztown

APPLE FRITTERS

Beat 2 eggs
Stir in 1/2 cup milk
Add:
1 cup sifted four
1 teaspoon baking powder
1 teaspoon salt
1 teaspoon melted fat or cooking (salad) oil

Dip apple slices(crosswise) in batter. Drop into hot deep fat and fry at 375° until brown. Drain and serve hot with syrup or gravy.

Mrs. T. Barnes, Hollidaysburg

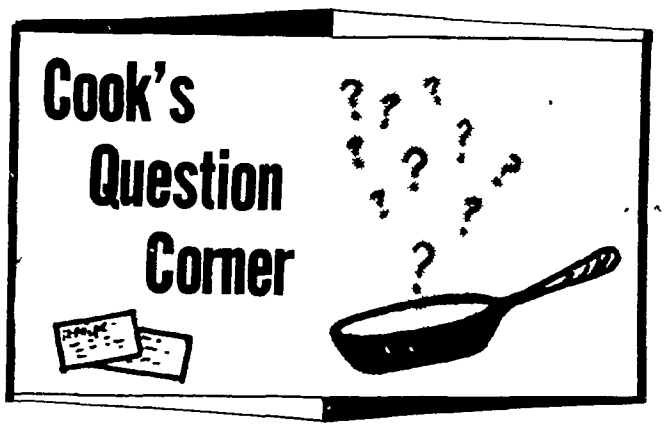
APPLE MUFFINS

2 cups sifted flour
1/4 cup sugar
3 teaspoons baking powder
1/2 teaspoon salt
1/4 cup soft shortening
1 egg
1 cup milk

Mix together. Stir just until ingredients are blended. Fill greased muffin cups ⅔ full. Bake until golden brown. Serve hot with butter and with jam, marmalade, honey, or any desired spread. Bake at 400° for 20 to 25 minutes.

Mrs. R. Courtland, Endersville

(Turn to Page C9)



QUESTION: If you have a question on cooking or household problems, why not send it to us and see if our readers can help? Just address it to: Cook's Question Corner, Lancaster Farming, P.O. Box 366, Lititz, PA 17543. Any answers we receive, we'll publish in Home on the Range at a later date. Thank you gifts are mailed to anyone whose questions we use.

Recipe Topics

October	
18	Apples - A Slice of Americana
25	Trick or Treat Surprise
November	
1	Pumpkin Pleasers
8	Breads for the Baking
15	Make Room for Mushrooms

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GRIMES GOLDEN	●		●	●	●		BLAND, SWEET
McINTOSH		●	●	●	●		MILK, SWEET
CORTLAND	●			●	●	●	MILD, SPICY
GOLDEN DELICIOUS	●		●	●	●	●	RICH
R.I. GREENING	●	●				●	AROMATIC, CRISP
STAYMAN	●	●	●	●	●	●	RICH, WINY
YORK		●	●			●	TART, FIRM
BALDWIN	●	●	●			●	MILD, FIRM
ROME BEAUTY						●	BLAND, FIRM
NORTHERN SPY	●	●	●				TENDER, SPICY
NEWTOWN PIPPIN	●		●	●	●	●	TART, CRISP
WINESAP		●		●	●		SPICY, SWEET

*Apples in this column are good for all uses Those in other columns are superior for the specific purposes indicated.

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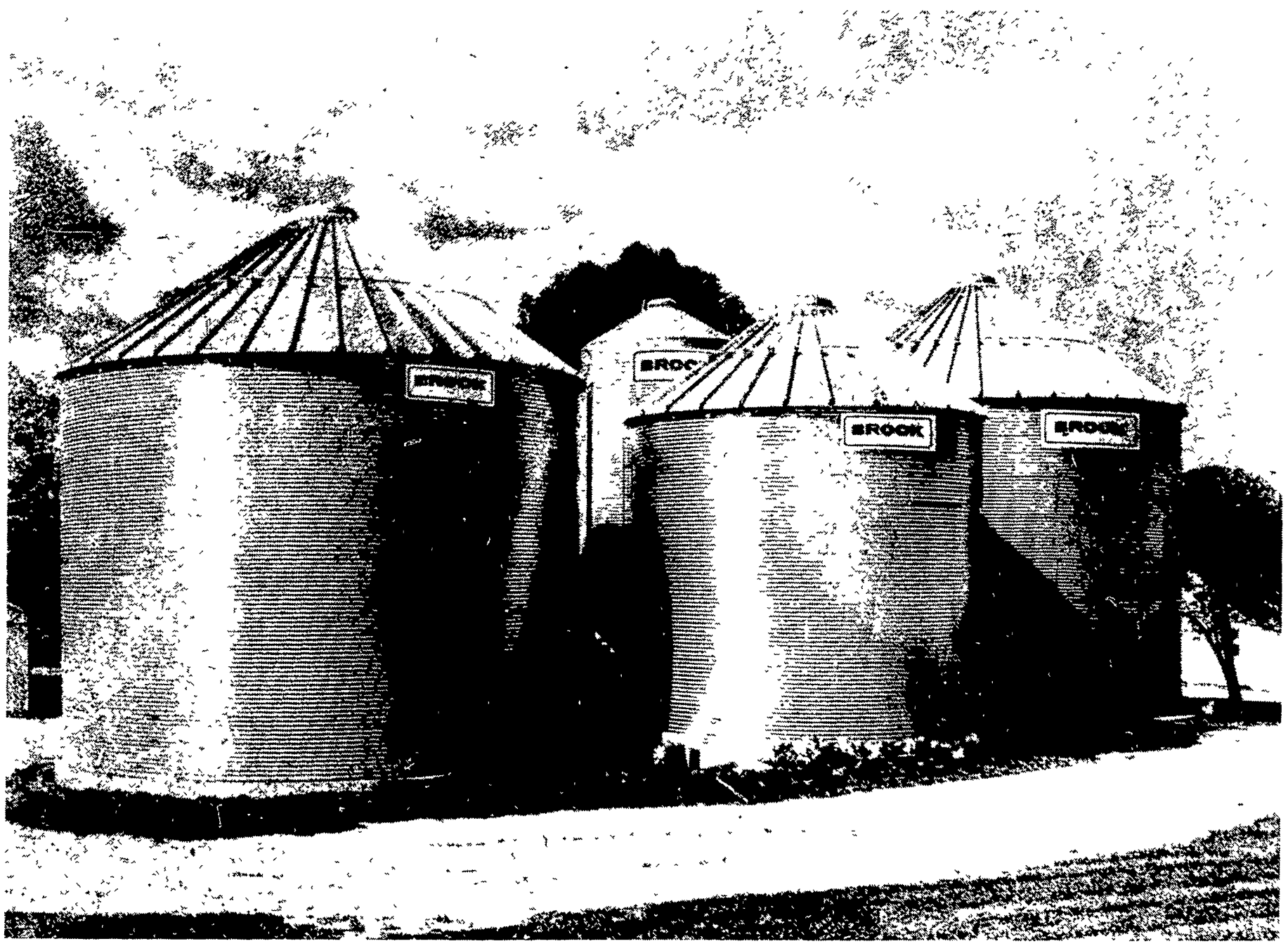

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

A PICTURE MAY BE WORTH $1,000

A picture may be worth $1,000-or considerably more-if you ever need to prove your side of an insurance claim.

Good records are essential for proving losses in the event of a fire or burglary. The day after a disaster is no time to list your possessions and try to remember their value. I would encourage you to make records now, before disaster strikes.

Most insurance companies have forms available for listing personal possessions. Revise records as you buy or sell furnishings, jewelry or household goods.

If you have a special collection, fine antiques, a large amount of silver or other valuable items you may consider having a professional appraisal. Many homeowners undervalue their property.

In addition to a written inventory, you should keep receipts for valuable items and take photographs of each room from several angles. Take individual photographs of major pieces showing their condition. Labeled photographs of furniture, stereo equipment, silver, china and special collections will be invaluable if you have to document a claim.

Be sure to inventory the contents of your garage, attic, basement, closets, and cabinets.

Keep your inventory lists, the labeled photographs and your homeowner's insurance policy away from your house in a safe place. A safe deposit box is your best choice.

KEEP YOUR APPLIANCES ON THE LEVEL

Many minor and some not so minor appliance problems can be the result of equipment that wasn't properly leveled when it was installed. Always check your appliances with a spirit level to assure maximum efficiency and long life.

Top-loading washers have a suspension system which holds the tub in place, and the washer must level so the tubs can rotate evenly. Some washers on the market are equipped with a warning buzzer, which alerts you if the load is uneven. The washer then stops until the load can be rearranged. If your washer has such a warning system and it frequently sounds the alarm, double check the appliance to see that it is level.

An imbalance is intensified by the added weight of wet clothes. The shifting weight inside the machine can cause it to walk several inches during an operating cycle. Even more damaging is the resulting stress on the ball bearings of a top-loading tub.

Front-loading washers and dryers have belt-driven drums so that an uneven rotation is not as harmful.

If the floor beneath a washer and dryer is not firm, the appliances can gradually slip out of level again. It's a good idea to check them at least once a year.

Although an uneven position won't permanently damage a refrigerator, it can raise your operating costs and increase the need for defrosting. If the front is lower than the back, the door may remain ajar, and a slight crack that goes unnoticed may result. Warm air and moisture enter the refrigerator, increase the frost inside and, consequently, operating time. Another problem may be small output of ice from an icemaker because an uneven position will interfere with the flow of water.

Are your baked products lopsided? Check the level of your range, too, although the efficiency of an uneven range is not affected.

Most appliances, except for some ranges, have leveling feet on the front so you can easily adjust the level yourself.

Generally, you'll need a wrench or pliers to turn the screw legs. Then check the spirit level on top of the appliance to make sure it is even from front to back and side to side.

On being a farm wife -And other hazards

Joyce Bupp

Limber up your shaking-at-people finger, ladies. It's time for us farm wives to hop on our soap boxes and deliver our annual safety sermon on the horrors of carelessly hurrying through the harvest.

Last year again, there were a couple of you men out there who didn't pay attention to our female pleas to be careful around the harvesting equipment.

And I recall one farmer friend who glared at his bandaged hand and admitted he hadn't paid attention to our tirade in this space about removing wedding rings. So another reminder: Hang onto the wife but hang up the ring.

Of all the farm safety angles I seen, one of the most membrable was done by the John Deere firm. It featured a super-busy, careless, animated cartoon farmer who rushed from one disaster to another. The cartoon style endeared it to our youngsters, who still laugh when they recall the misadventures of the little farmer they just call by his stock-in-trade phrase: "Gotta Go! Gotta Go! Gotta Go!

Gotta Go never took time to shut down a piece of machinery. Instead, he'd jab his fingers or tools into whatever was stuck, or go carelessly flying across a field, or up a very steep hill, or over a cliff.

My memory isn't clear on all his disasters, but once Gotta Go plunged through the baler and came out neatly bundled and ready for feeding, for instance.

Another time, a combine header, left on for repair, gobbled him up, tossed him around the innards, and ejected him out the straw spreaders.

In typical cartoon style, Gotta Go unbaled himself, walked away from the combine and bounced back after failing over cliffs or rolling upside down. On animated film, it's hilarious.

In real life, it's heart-breaking.

Okay. So maybe you do "gotta go" and hurry up with the harvest. Maybe you are behind schedule. But don't go in such a rush that you get careless. Or your "gotta go" may turn into gone.

Real gone.

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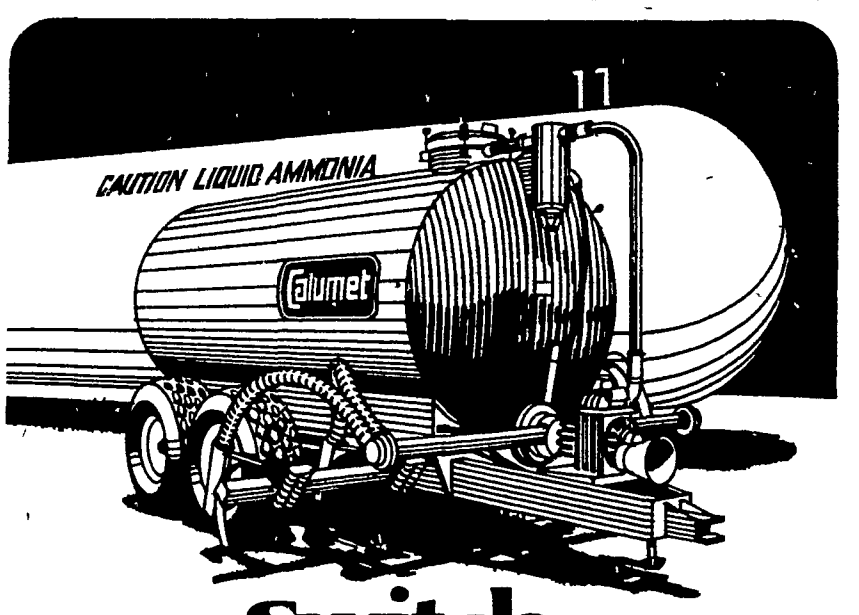

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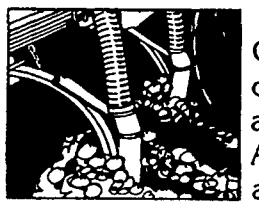

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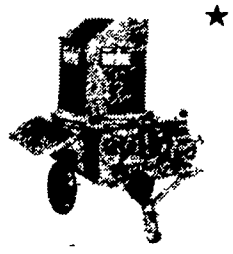

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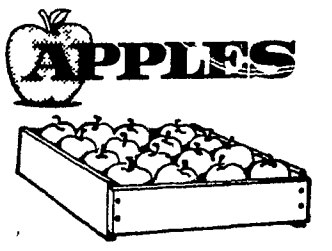

(Continued from Page C6)

OLD-FASHIONED APPLE PIE

6 to 8 large Pennsylvania apples
Pastry for 2-crust pie
1 cup sugar
2 teaspoons flour
1/4 teaspoon nutmeg
1/2 teaspoon cinnamon
2 T. butter or margarine

Pare apples, cut in quarters. Remove cores; slice thin. Line 9-inch pie pan with pastry. Mix sugar, flour and spices; rub a little sugar mixture into pastry. Arrange sliced apples overlapping in pan. Add remaining sugar mixture. Dot with butter or margarine. Cut slits in top crust; moisten edge of lower crust. Place top crust over apples; press edges together; trim. Flute edge. Brush with slightly beaten egg white if desired. Bake at 425° for 40 to 45 minutes, or until apples are tender.

Mrs. P. Russell, Bedford

BAKED APPLES

6 tart apples
brown sugar
cinnamon
1/3 cup water plus a few drops red food color
butter

Wash and core apples. Place in baking dish. Fill with sugar and dot with butter. Sprinkle cinnamon over top. Pour water around apples, cover and bake at 350° for 35 minutes. remove cover, baste apples and return to oven to bake 35 minutes more or until apples are soft. Serve with whipped cream or ice cream.

Alice Kramer, Reinholds

RAW APPLE CAKE

4 cups apples, peeled and sliced
2 cups flour
2 cups sugar
1 teaspoon salt
1 1/2 teaspoon baking soda
2 eggs
2 teaspoons cinnamon
3/4 cup cooking oil
2 teaspoons vanilla

Mix sugar and apples in a large mixing bowl. Set aside for a few minutes. Mix dry ingredients with apples. Add eggs, oil and vanilla. Mix thoroughly. Pour in greased 9x13" pan. Bake for 50 minutes in 350° oven. Top with a favorite frosting.

Mrs. Leon Martin, New Providence

STEWED APPLES

6 apples, medium sized
3/4 cup water
1/2 cup sugar
1/2 teaspoon cinnamon

Peel and core apples. Cut into slices. Put in small saucepan with water. Cover and cook until tender. stir to slightly break slices. Add sugar and cinnamon. Serve warm over spice cake. Or, chill and serve in place of one vegetable for dinner.

Mrs. Luke Martin, Paradise

APPLE CABBAGE SALAD

4 unpeeled apples, diced
1/4 cup orange juice
1/2 cup salad dressing
2 cups cabbage, chopped

Wash apples, core and dice. Combine apples and orange juice. Add salad dressing and cabbage and stir until apples and cabbage are coated with dressing. Serve.

Mrs. Luke Martin, Paradise

And from the Cooperative Extension Service at Penn State we have the answer to the difference between cider and apple juice:

Sweet apple cider is made from the fresh pressed juice of two or more varieties of apples selected to impart the desired flavor and balance of sweetness and tartness. Cider is a pure, no-sugar-added, natural beverage and it requires refrigeration to keep it fresh. Apple cideer is best preserved by freezing which means its good taste can be enjoyed long after the peak apple cider months have passed.

Apple juice is initially little different from apple cider. The fresh pressed juice is more finely filtered and clarified to remove more of the pectin and other suspended apple solids and to retard oxidation and coloring, thus producing a clearer, lighter colored juice. It is pasteurized by heating to a temperature of about 170 degrees Farenheit or greater and is hermetically sealed in cans, jars or bottles for longer preservation and marketing.

Cider is high in potassium, low in sodium.

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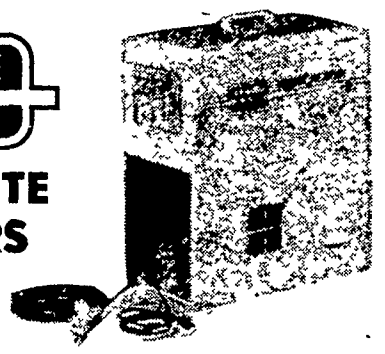

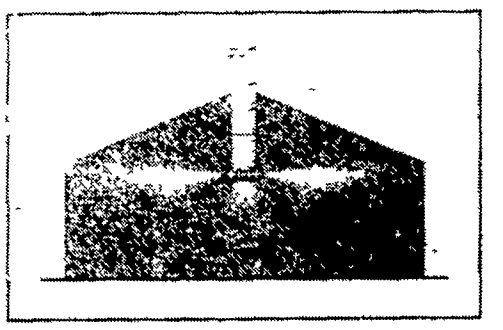

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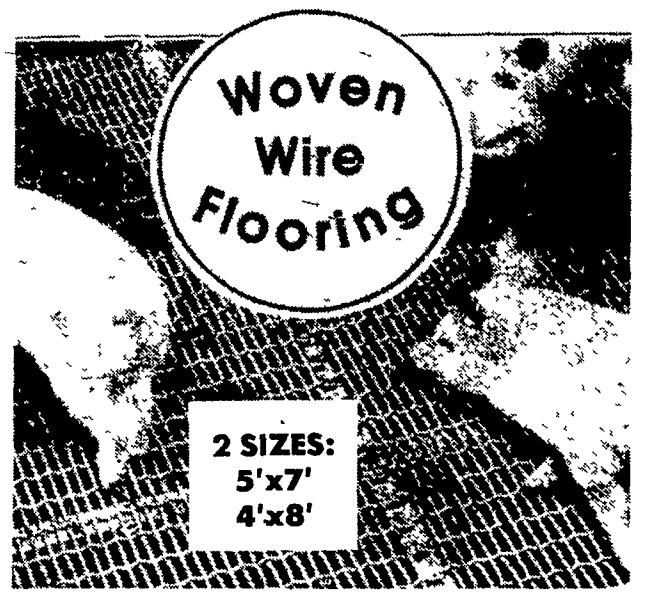

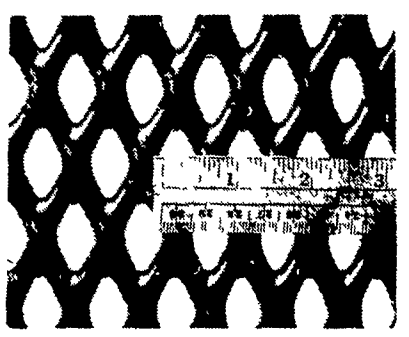

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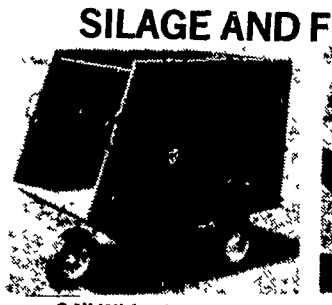

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Young farmers attend vo-education meeting

HARRISBURG — Jerry Olson, the new State Director of Vocational Education in Pennsylvania, held a hearing last Wednesday in the Pennsylvania Department of Education Building in Harrisburg.

The purpose of the hearing was to explore the needs of vocational education in agriculture, both secondary and adult, as perceived by agriculture teachers, regional vocational consultants, and other interested persons.

Four representatives of The Pennsylvania Young Farmers Association were present at the meeting.

State President Caleb Williams, Region I Vice-President Philip Gorda, both of Wellsboro, State Treasurer George Musser of New Bethlehem, and State Newsletter Co-Editor Terry Martin of Chambersburg. attended the two hour session in Harrisburg. State President Williams was asked for input.

Along with educating youngsters in agriculture, Williams stated there needs to be follow-up and continuing education. The Young Farmer Program provides an opportunity for active farmers to participate in continuing education programs and to learn leadership roles through direct participation.

Farmers, especially dairy farmers, simply do not have the time needed to travel to schools. Therefore, educational opportunities need to be brought to them. Through the direct participation of local agriculture teachers, local school boards, and support from state and federal governments, Young Farmer Programs provide these needed opportunities.

After the meeting, State President Williams asked Olson to be the featured speaker at The Pennsylvania Young Farmers Association Convention luncheon on February 10, 1981 at the Hershey Motel & Convention Center in Hershey.

"The reason for holding our state convention in Hershey" Williams explained, "is to acquaint our members with the facility so that they can be better hosts for the 2500 Young Farmers who will be coming to Pennsylvania in December 1981 for the National Young Farmers Educational Institute. All of Pennsylvania's agriculture and agricultural education will be on display then and we need aggressive leadership from the State Department of Education," Williams concluded.

Olson responded by promising a new look at the Ag Ed program in the state by doing a "needs assessment" to determine where the Department's energies could most profitably be directed.

Ida's Notebook

Ida Risser

This article marks the 10th Anniversary of my writing for Lancaster Farming newspaper. That is over 500 articles in which I've shared my life with the readers.

Sometimes people ask how I can find material to write about. So far my schedule has been busy as our children grew from elementary students to high school and college students in these ten years. We have added acres to our farm and many cows to our herd. And, we've added a few grey hairs to our heads.

Besides experiences in my daily life, I've also used reminiscences as a comparison to the present day world. I also keep a fat file of clippings of historical items or things that I feel might be researched and used someday. And I keep a pad on which I write down ideas when I have them.

I hope my daily farm life relates to other farm women, although quite a few men tell me that they regularly read my articles too. I try to write material that will relate to all people as our emotions are pretty much the same. We all have our sorrows and joys, our worries and our pains. We all laugh and cry.

Somehow, I've always managed to meet the deadlines despite anything that happens. The weeks do fly by quickly and then it is time to write my article again.

In these years my father and sister have died and my mother has been moved to a retirement community. Two of our children have married and we have a grandson. Still there is time to keep holidays and take small vacations.

Also I do love my surroundings. Nature is always presenting a new face to be admired and enjoyed. I grew up on a farm and the country environment is of great interest to me.

I really enjoy writing this column. When others tell me that they like to read it, then I am satisfied. Occasionally I get letters from readers who can relate to certain things that I describe. So I hope that I can continue to write columns that are entertaining and helpful.

Lancaster Co. Executive Board

The Lancaster County Executive Board of the Society of Farm Women met recently at the home of Mrs. Noah Krieder Sr., Manheim.

County president Opal Ruhl presided over the meeting. She announced the formation of Society 33. This is the second new society organized in the county this year.

The state farm women project is crocheting. Presidents brought the beautiful items to the meeting. They will be judged and shown at the county convention with the winners going to Harrisburg for the state convention.

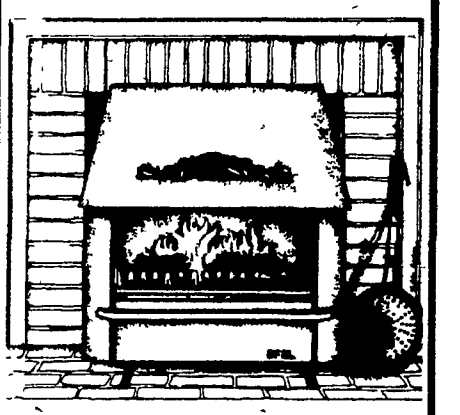
This year's youth project is for the grandchildren of members. The categories are drawing, painting or a craft which they have made this year. They are due December 2 for the Executive Board meeting.

Lancaster County Convention will be held November 1 at the Farm and Home Center. The speaker for the afternoon will be Dawn Sangrey. Her topic will be "In Search of an Ordinary Woman." Tickets are $5.50. The deadline is October 18.

The State Farm Women Convention is January 12-13 at Harrisburg.

The next Executive Board meeting will be held December 2.

HEAT FOR LESS WOOD OR COAL



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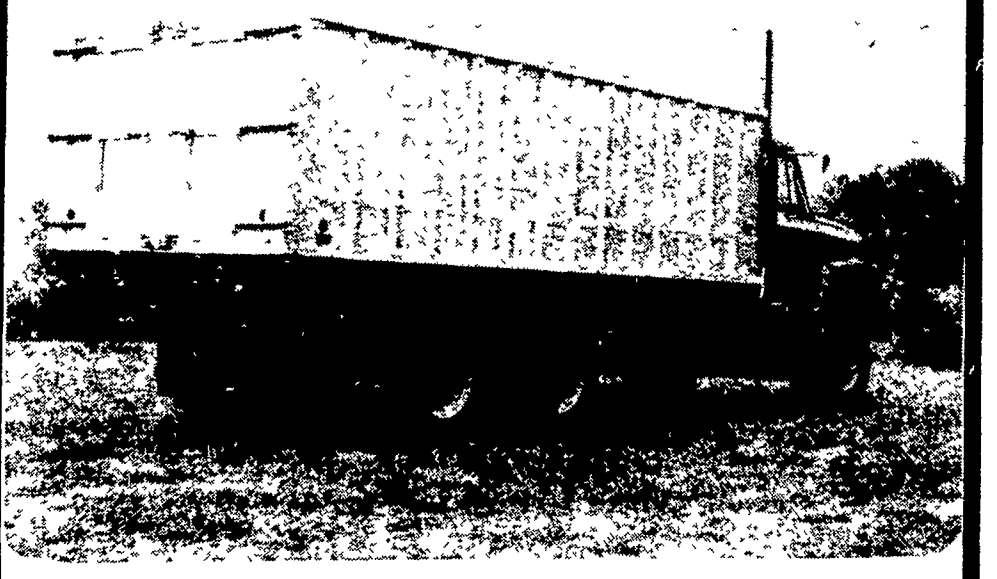

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4-H leaders attend nutrition forum

NEWARK, Dl. — Martha Klair, Barbara Klair and Jessie White returned this week from Washington, D.C. where they attended the second annual 4-H Forum Nutrition Leader Training at the National 4-H Center. They were among 125 delegates from 41 states and the District of Columbia.

The sessions focused on the 4-H foods and nutrition program and were designed to strengthen skills of adult volunteer leaders, make learning fun for youth and adults, identify and use community resources and build careers into nutrition programming. The forum was made possible by a grant from the Campbell Soup Company, Camden, NJ.

Participants attended in-depth seminars on nutrition, managing resources and nutrition program as well as measuring their impact on youth nutritional habits. Other areas of concern delt with physical fitness, foot conservation, motivating young people and stretching food dollars. Mrs. White commented that one of the most interesting aspects of the forum was learning how to plan your shopping for good nutrition and at the same time getting your dollar's worth.

A highlight of the forum was a one-day field trip to the Campbell Soup Company in Camden, New Jersey where participants studied the research aspects of the company and explored career potentials in the food industry.

Delaware was also honored in having an opportunity to send the only youth delegate to the forum. Certainly a highlight of the forum was the clown act presented by Martha Klair, a sixteen year old 4-H'er from Hockessin. Miss Klair becomes Miss Vita and presents a nutritional program for preschool and elementary school children. She states that "It is amazing what you can do with the help of a little make-up and a costume. The children really seem to learn from this type of presentation."

Participants in the forum were selected on the basis of their experiences at 4-H leaders and their commitment to extend the skills and knowledge they acquired to others in their community and state. Throughout the week, each leader had an opportunity to share ideas with others and prepare a back-home action plan. 4-H Leader Forums are conducted throughout the year by National 4-H Council in behalf of the Cooperative Extension Service. To learn how you might become involved, please contact your County 4-H Agent.

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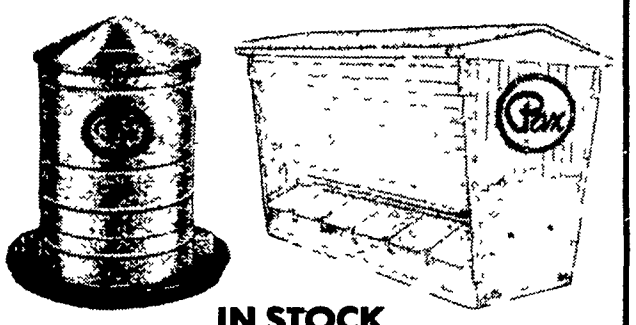

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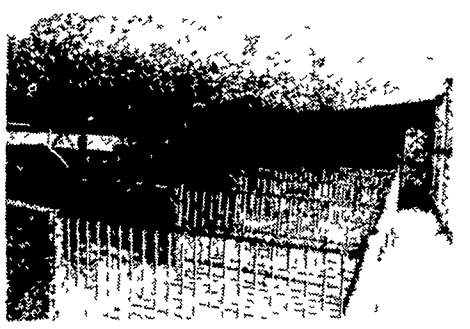

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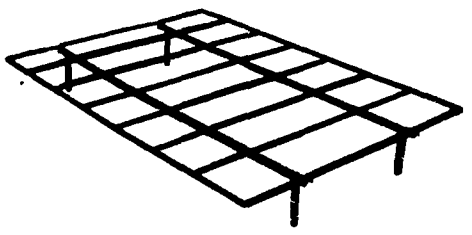

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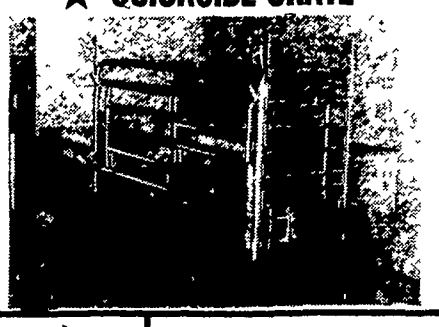

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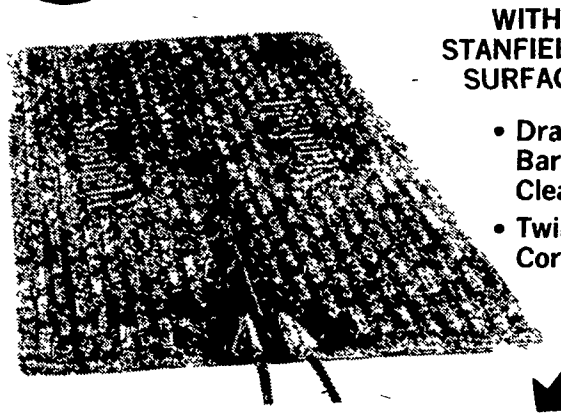

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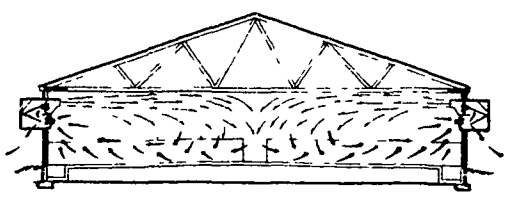

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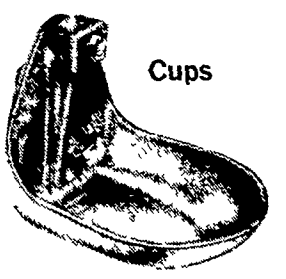
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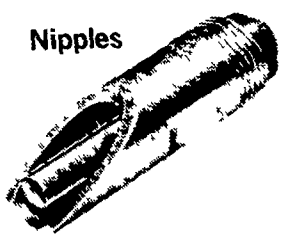
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Junior Cooking Edition

HALLOWEEN TREAT- ICE CREAM

Well junior cooks, Halloween is getting near, and for this week we're going to feature a Halloween favorite - ice cream. One recipe will explain how to make ice cream and the other two are delicious ice cream pumpkin pies. All three recipes were sent in by hungry trick-or-treaters just like you.

Last week we asked you to tell us your favorite pastimes, so Jennie Skelly, age 11, wrote to tell us she picked wild flowers for her mom as we suggested last week. Jennie sprayed them with hair spray to preserve them. That's an easy and very inexpensive way to help mom decorate.

Also, for those of you who want to earn some spending money, why not line up some leaf-raking jobs now? When the homework and chores are all done, what better way to spend your time than earning some extra money?

Keep sending your ideas to us, juniors, and we'll be glad to print them for you. But for now, why not try some recipes, and some pumpkin decorating. You'll find some ideas for pumpkins from the pictures of those Jerry and Linda Shuman made for the Manheim fair.

ICE CREAM

Ice Cream for a one gallon freezer:
Beat 6 eggs well, then add
2 quarts milk
1 pint cream
2 packages of vanilla, butterscotch or any flavor instant pudding
3/4 cup white sugar
1 cup brown sugar (only if butterscotch pudding is used)
pinch of salt
1 T. vanilla

Beat well, then pour in one gallon freezer and freeze.

Sharlene Martin, Age 7, Greencastle

ICE CREAM PUMPKIN PIE

1 1/2 cups cooked pumpkin
1/2 cups brown sugar
1/2 teaspoon salt
2 teaspoons cinnamon
1/4 teaspoon ginger
1/8 teaspoon cloves
1 quart softened vanilla ice cream
1 large grahm cracker crust
whipped cream

Combine pumpkin with brown sugar and spices. Fold into quart of softened ice cream. Pour into crust. Cover and freeze until firm. Serve with whipped cream.

Linda Kramer, Reinholds

Who shot J.R. wasn't as important as who decorated J.R. at the Manheim Fair. The winner? In this case it was Jerry Shuman, Lancaster, who received a first place for his painted pumpkin.

PUMPKIN ICE CREAM PIE

9-inch baked pie shell, chilled
1 quart vanilla ice cream, softened
1 cup canned pumpkin
3/4 cup sugar
3/4 teaspoon pumpkin pie spice
1/4 teaspoon salt
1 cup whipping cream, whipped
1/2 cup chopped salted peanuts

Spoon ice cream into pie shell; freeze. Combine pumpkin, sugar, pie spice and salt; mix well. Fold in whipped cream. Spoon over ice cream layer; sprinkle with peanuts. Cover. Freeze several hours or overnight.

Lauren Fisher, New Oxford

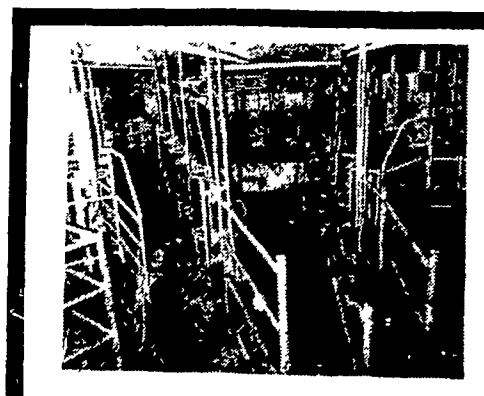
An old woman or a superstar? It's hard to tell when the features are that of a pumpkin. Linda Shuman, Lancaster, was responsible for this winner at the Manheim fair.

Named sales star

NEW BERLINVILLE — International Leaders, a nationwide recognition program for new agricultural equipment salesmen, has announced a winner at Erb & Henry Eq. Inc., New Berlinville, a local dealer for International Harvester farm equipment.

Barton Zeigler is a District winner for the month of July, and joins an exclusive International Harvester organization of Salestars. His total sales to date in 1980 have qualified him to compete for regional honors this fall with other winning salesmen in the 16 states of the Northeast Agricultural Equipment Region.

"Salestars" was introduced to the company's dealers for their new salesmen - especially those recruited and trained during 1979 and 1980. It is a part of the Upward Bound salesman's development program, an ongoing company training plan unique in the agricutural equipment industry.



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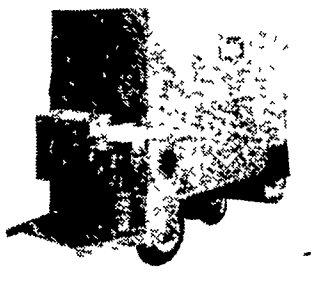

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Farm women set convention

Arangements for the 41st York County Society of Farm Women Convention to be held November 6 were finalized during an executive board meeting held at York Mall Community room.

The convention will be held at St. Matthew Lutheran Church hall, 839 West Market St. starting with registration from 9 to 10 a.m.

Appointed to perform various duties were: name tags, Mrs. Arlene Miller, Society 11, hostesses and greeters, Mrs. Janet Kohler, Society 12; coffee and tea hour, Mrs. Nedra Graybeal, Society 21; registration of guests, Mrs. Harold Sechrist, Society 9; table decorations, Mrs. Anna Mae Snyder, Society 13; ushers and tellers, Mrs. Verna March, Society 4; pick up dinner tickets, Mrs. Bertha Myers, Society 5; and memorial service and memorial flowers, Mrs. Betty Heffner, Society 29.

Members are asked to send deaths to Betty. Please write name of member, society number, date of birth, date of death, number of years a member and husband's name. Send to Mrs. Betty Heffner, R2 Brogue.

Group reports will be compiled and should be submitted by October 20 to Mrs. Treva Whorl, R2, Glen Rock.

A new treasurer will be elected at the convention.

There will be a speaker for the morning session and entertainment for the afternoon session.

The board is also reminding members that the state convention will be held January 12 and 13 at the Farm Show Building in Harrisburg.

F.W.S. Calendar

Saturday, October 18

Lancaster Co. Society 18 will meet at Indian Springs Restaurant for a Variety Show at 6:30 p.m.

Lancaster Co. Society 3 will meet at Willow Valley for breakfast before touring Lancaster County.

Lancaster Co. Society 12 will meet at the home of Ethel Kindig.

Lancaster Co. Society 8 will meet at the home of Alice Musser to hear Vera Cox speaking about Russia.

Monday, October 20

Lancaster Co. Society 31 will meet at the home of Linda Ulrich at 7:30 for an appliance demonstration.

Tuesday, October 21

Berks Co. Society 6 will meet at the home of Mary Jane Hetrick. Topic for the evening is Grandma's remedies.

Dauphin Co. Society 16 will meet at the home of Sue Espenshade. Soft sculpture is the topic.

Wednesday, October 22

York Co. Society 21 meets at the home of Cora Sinclair for a cheese tasting party.

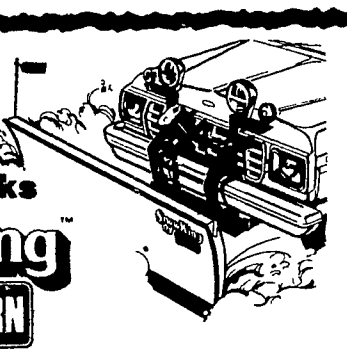
Thursday, October 23

Lancaster Co. Society 26 meets at Janet Erb's home to discuss decorating for Christmas with Elaine Baum.

Lancaster Co. Society 28 entertains Society 19 at the Bird-In-Hand Fire Hall at 7:30 p.m. The Trudi Kay Shop will present a fashion show.

Saturday, October 25

Lancaster Co. Society 5 meets at Dorothy Thomas' home at 1:30 p.m. for a crafts show and tell.



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If you do not know your local authorized Case dealer, just complete the coupon above and return it to J I Case

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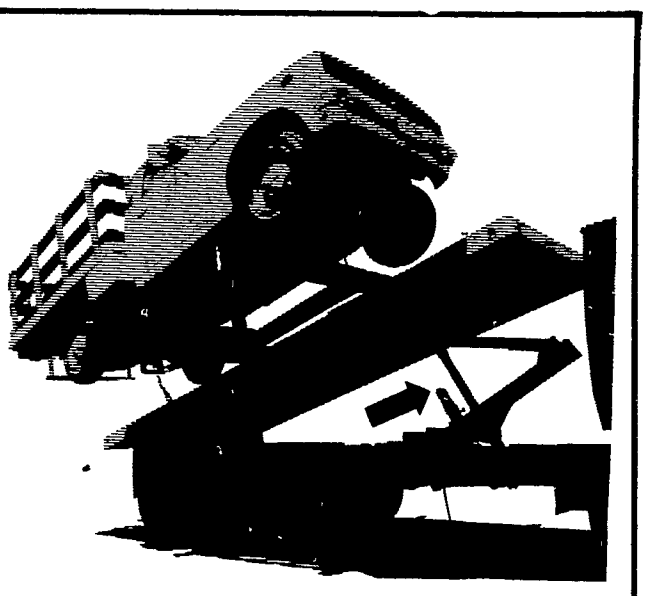

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Omaha Standard

Study shows few foreigners buying U.S. farmland

LITITZ — Although foreign investments in U.S. farmland are relatively small, widespread national concern exists over the situation, economists at Penn State report.

The economists said that less than one percent of U.S. farmland is owned by foreign investors.

This means that less than one of every 1000 acres of farmland is bought by foreigners each year, according to J. Dean Jansma and Frank M. Goode of the College of Agriculture at Penn State.

They indicate public concern over foreign investment in farmland may be due largely to reports in the news media. Such reports usually deal with extremely large purchases by foreigners-cases that are rare.

"One is left with the uneasy feeling that perhaps these reports are only the tip of an iceberg," Jansma stated recently in Farm Economics, a newsletter published by the Extension Service at Penn State.

Some people believe that foreign investors may be at least partially responsible for sharp increases in farmland prices. These people feel, it was noted, that tax advantages may permit foreign investors to outbid Americans.

Studying this contention, Jansma and Goode observed that the desire of American farmers to enlarge their operations is the major factor pushing up the price of agricultural land. The present level of foreign investment, they said, is not sufficient to have an impact on prices.

"Nonetheless, if foreign investment activity increases, it could contribute to substantial upward pressure on land prices," Jansma stated.

The Penn State analysis indicated that foreign ownership of farmland may help young people get started in farming. Typically, foreign owners of agricultural land change their holdings from owner-operator status to rental farms.

With increased rental land available, the young farmer has a better opportunity to enter agriculture if he buys a small amount of land and rents additional acres.

There is justification, Goode observed, for the feeling that foreign investors might bypass rural community businesses in buying items such as lime and fertilizers and in selling their products. Large foreign investors, it was agreed, might go directly to wholesale fertilizer dealers.

"Presently, foreign investors seem to use conservation practices and other investments that maintain and improve land over time," Jansma commented. "In fact, foreign owners of farmland tend to operate at a higher level of investment and conservation improvement than U.S. farm owners."

Foreign investors buy large-sized tracts, the study showed, perhaps three times the normal size. Information to date, however, does not support the contention that foreign owners engaged in large scale farm consolidation. Thus, the land buying does not decrease significantly the number of farms.

Goode said one of the major impacts of foreign purchases of farmland may be to increase the amount of credit available in rural communities. When proceeds from sales to foreign investors are deposited in local banks, these dollars are available for a variety of other investments.

Foreign ownership of U.S. agricultural land is concentrated in the South. A few countries account for the bulk of foreign-held U.S. farmland. These include countries such as Canada, the Netherlands, West Germany, Luxembourg, and the United Kingdom. These countries own 81 per cent of all foreign-held farmland in the U.S. Forty-six per cent of this farmland is in forests.

Maryland names pair to state ag board

ANNAPOLIS, Md. — The Maryland Agricultural Commission is now at full strength with the addition of two new members: Prince Frederick tobacco grower Guy H. Hall and Church Hill dairyman John L. King Jr., who were recently appointed by Governor Harry Hughes.

Hall will represent the State's tobacco industry on the Commission and takes the place held by the late Harry Walters of Hughesville. Hall operates a tobacco, corn and soybean farm in partnership with his brothers.

He has been a director of the Southern Maryland Production Credit Association, currently serving as its president, and was recently elected as a director of the Production Credit Association for Maryland. He has also been a director of the Calvert County Farm Bureau; a local director of Southern States Cooperative; and serves as director and Executive Committee member of the Federal Land Bank Association.

"Jack" King is a transplanted Montgomery County dairyman who takes over the dairy industry seat on the Commission held for a number of years by Julian Hill of Kent County who has retired from the Commission.

King operates a 1017 acre dairy, grain, corn, soybean and alfalfa farm centered around a herd of 300 registered Holstein dairy cows.

He is active in dairy groups; currently serving as president of the Maryland Purebred Dairy Cattle Association. He has held offices in the Maryland Holstein-Friesian Association, Inter-State Milk Producers Cooperative, Middle Atlantic Order 4 Advertising and Promotion Agency, Sire Power Sire Committee, and the Maryland Artificial Breeding Cooperative.

Service to the Ag Commission is a tradition in King's family as his father-in-law, Allie Messer of Chestertown, served for two terms representing the State's grain industry.

In addition to naming Hall and King to the Commission, Governor Hughes also reappointed Thurmont orchardist Harry Black, Wicomico County poultry industry executive Roy Beauchamp, and Montgomery County cattleman Billy King to the group which is a 17-member advisory body on agricultural matters to State Secretary of Agriculture Wayne A. Cawley, Jr., and the Maryland Department of Agriculture.

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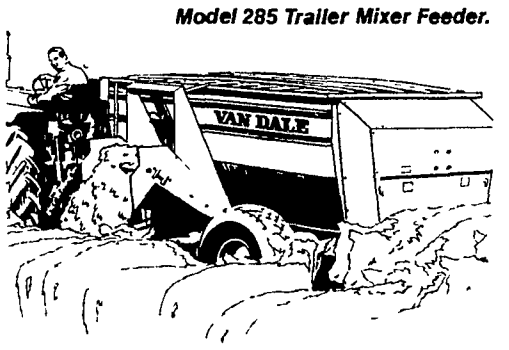

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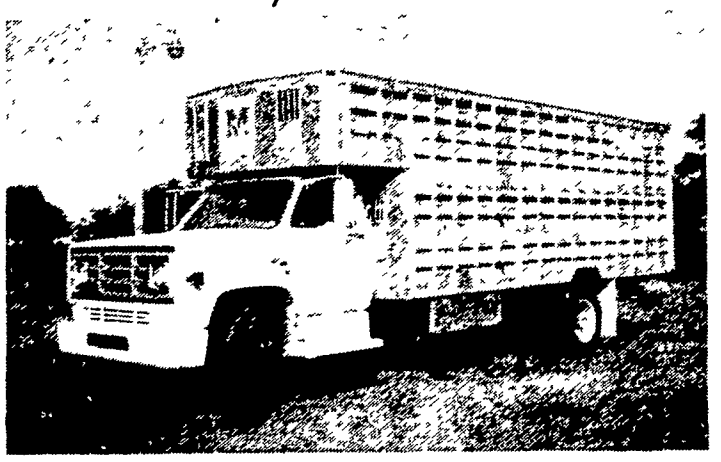

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4-H leaders recognized

Lisa Dobrosky, left, Glen Rock R2, County 4-H Council president, presents a certificate in recognition for 64 years of leader service to the 4-H program to Mrs. Beatrice Sterner, Hanover R1, 23 years; Mrs. Sharon Ebaugh, Delta R2, 20 years; and Mrs. Jane Thompson, East Berlin R1, 21 years. The presentations were made at the annual Leader and Teen Leader Banquet.

YORK — One hundred sixty-five persons attended the annual York County 4-H Leader and Teen Leader Banquet held Saturday at St. Matthews Lutheran Church.

County Council president, Lisa Dobrosky, welcomed the leaders, spouses and guests to the 1980 recognition banquet.

The invocation was given by Michele Bankert, secretary of the county council.

In his keynote address, Dr. Maurice Kramer noted that the "learn by doing" method has not failed and that the young people need leaders more today than ever before - 4-H gives them a chance to succeed and to develop pride.

Recognized as leaders with twenty or more years of service are Sharon Ebaugh, Airville, 20 years; George Miller, Loganville, 20 years; Daniel Shive, 25 years.

Beef club over twenty years: Naomi Bupp, Loganville; Mrs. James Hemminger, Potosi; Jane Thompson, Thomasville; Aaron Eppley, Lewisberry Rigel; Fred Hutschenreuter, Airville; Walter Kenney; Beatrice Sterner, Hanover and Edward Rishel.

With over thirty years of service are Beth Coons, Lamb club, Gertrude Miller and C. Harry Miller, Loganville club.

Teen leaders were also recognized for their service to the 4-H program.

Dr. Maurice Kramer, State 4-H Leader, presented the keynote address at the York County Leader and Teen Leader Banquet.

Entertainment at the banquet was provided by John Heisey, York, portraying Miss Lulubelle Stoner from Rocky Mountain, North Carolina, in "With Love, Lulubelle."

Cathy Shive, 8, Seven Valleys RD, daughter of Mr. and Mrs. Gordon L. Shive, presents her speech, "What a 4-H Leader Means to Me." Cathy is a first-year member of the Jefferson 4-H Club.

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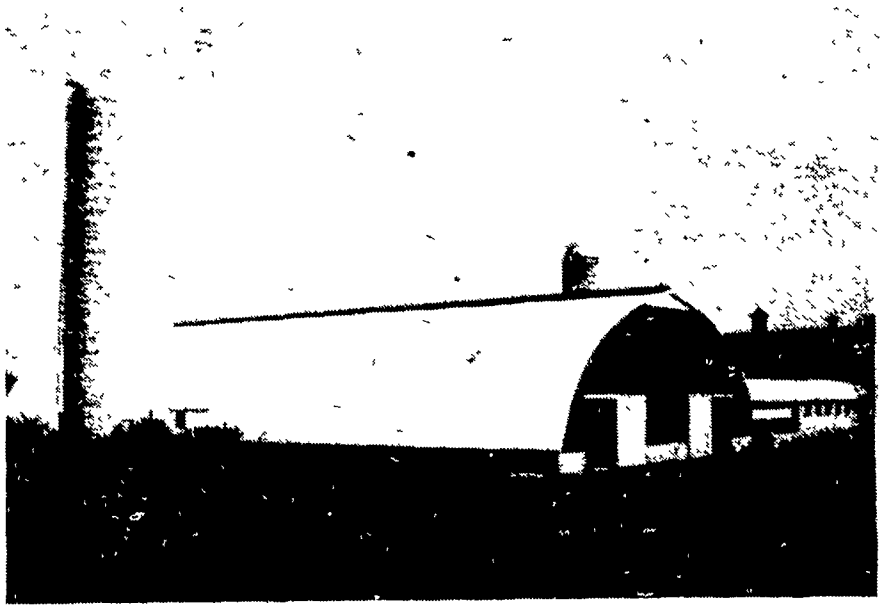

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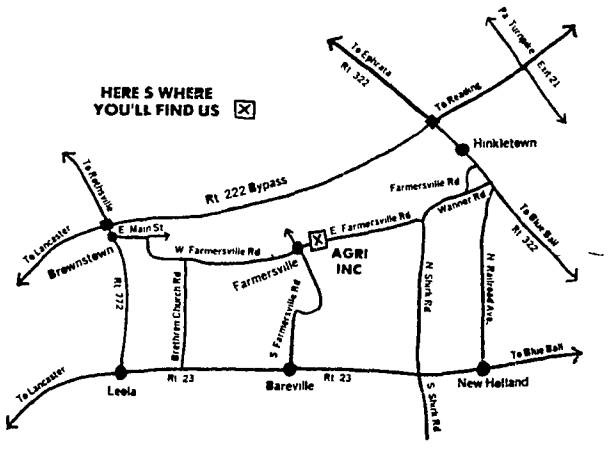

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Homemakers learn to deal with stress

BY SALLY BAIR

HERSHEY — A very popular workshop at the Family Focus on the 80's seminar held last week in Hershey was one which taught the homemakers attending how to deal with stress. From the enthusiastic response to the stress workshop it was evident that stress plays a large part in almost everybody's life.

The seminar was conducted by Penn State's Cooperative Extension Service and drew over 500 women from the central Pennsylvania counties.

Linda Shoop, associate professor of educational psychology at Penn State's Kensington Campus, told the women that stress is a normal part of life, but that they should make stress work for them. She said stress is not negative, but it can become negative when the amount of stress builds up and prevents people from being productive.

What is important, Shoop noted, is for women to develop positive ways of dealing with the stress that is part of everyday life.

"If we don't feel comfortable with ourselves we begin to feel vulnerable. We need to constantly work at feeling good about ourselves. I cannot tell you how important it is to keep your body in good physical shape. If you put junk food into your bodies you will feel junky," Shoop stated.

In a quiet manner which relaxed participants as they listened, Shoop said, "We are important. We are valuable to ourselves and to our families. We must take care of ourselves."

Telling the women that rejection is a scary feeling, she urged them to be open in telling family members of their needs.

"It is very important that we have our needs met first. I don't mean that destructively. We often will do things for other people but are not meeting our needs. We need time for ourselves. It is vital to tell the family that you need time alone. They will model themselves after us," Shoop told the group.

She added, "If your needs are met you will have all kinds of energy and will be a nice person."

Shoop told the women they must have support systems they can trust and people they can depend on.

"It is important to teach our children to have support systems so they will know who to go to," Shoop said.

She also said that in times of real stress, agencies should be utilized.

In discussing anger, Shoop told the women they need to communicate with others any changes they are experiencing in their level of tolerance and let others know which levels of stress are acceptable. While urging the homemakers to be aware of the models they are providing for their families, Shoop pointed out that children should know that it is okay for parents to yell and then make up.

She added, "If mom is together, the mood of the family will be together." She noted that children can be sensitive to a mother's moods, so homemakers should let them know when they are having problems. "They need to know they are an important part of your life and they can be responsible to give you support," she said.

One problem homemakers face, according to Shoop, is that they take responsibility for too many things in other people's lives.

"We take responsibilities for other people's feelings. We have responsibility to be sensitive and empathetic to what we say," she said, but added that women should not presume to know what other people are thinking. Shoop said that choosing not to tell someone something means that we are assuming they are not strong enough to hear it or don't have the courage to hear it.

Shoop called communication a key element in dealing with stress within the family, stating, "We can change the way we communicate with people. Growth gives us strength and the ability to cope."

In handouts, she pointed out many factors in life situations which trigger stress, and offered a variety of solutions for dealing with it.

She advised women of exercises which will help them calm down when a stressful situation arises. She stated, "When the head is clean and the body calm, we can deal with stress."

After leading them in physical exertion to build up stress, Shoop had the women close their eyes and imagine a flow of warm air forcing its way up through their bodies. Along the way muscles relax and tension is released. She called it a "quiet response" to a stressful situation and acknowledged its usefulness in dealing with stressful events she has encountered with her three sons.

She encouraged the women to "be aware of where you are,' noting that there are certain crises areas which arise throughout life depending upon age and other life stages.

Shoop also told the women that it will be helpful to them to clarify their goals and values and spend time and energy in reaching them.

She added, "It is really important to surrender to the flow of life." She explained that going against the flow is defeating and exhausting.

Shoop pointed out the necessity of dealing constructively with stress in order to lead productive, happy lives.

She said, "It is very important to provide ourselves with positive alternatives in dealing with stress."

Linda Shoop leads a very popular workshop on stress at the Family Focus on the 80's seminar held at Hershey last week.

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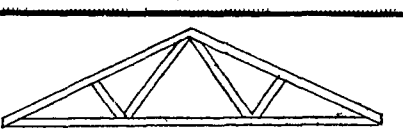

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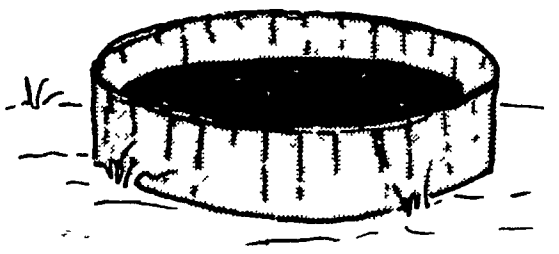

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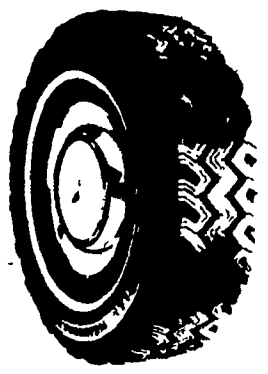

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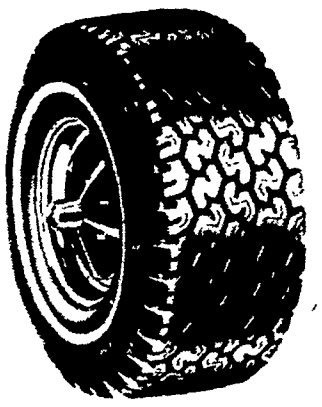

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Mathews urges women to know financial position

HERSHEY — Women must become aware of their financial position if they are to retain a freedom of choice in their lives according to Carol Mathews, author of the syndicated column, Money Watch, and energy editor of the New York Post. Mathews was speaking in Hershey last week to over 500 homemakers who attended the Family Focus of the 80's seminar sponsored by the Pennsylvania State University's Cooperative Extension Service.

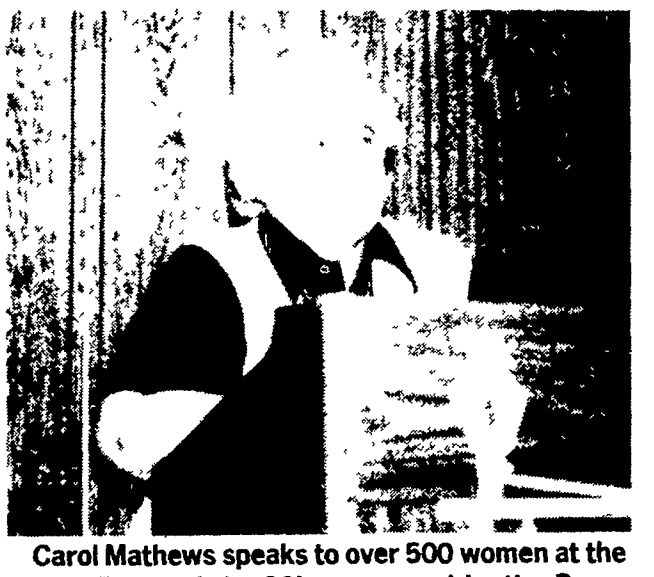
Urging the women to have confidence in their ability as housewives to understand financial dealings, Mathews said, "We're as capable as anyone else. We're different from men, but equal. Our instincts are different but they are valuable. They are valid."

Mathews called the present economic crisis "extraordinary, but most exciting," and predicted that it will not be over soon. "We're at the bottom and everything is on the way up. I have great confidence." She pointed out with optimism to the "tremendous regenerative power" of the United States, which, she said, is the only country in the world which has a dream.

Mathews told the audience that the fastest growing poverty group in the nation is women over 65. She pointed out that when women are in that group, nine out of 10 will be alone and at that stage will be dealing with the government since eight out of 10 women over 65 have Social Security as their only income.

With a touch of humor - and honest - she noted, "While one single parent can raise four children, four children cannot care for one parent."

She urged women to put a better value on themselves as homemakers, and pointed out that working women actually have two jobs, since husbands of working women have not taken up their share of the homemaking tasks. Being a homemaker, she said, is a "non-income producing job."



Carol Mathews speaks to over 500 women at the Family Focus of the 80's sponsored by the Pennsylvania State University's Cooperative Extension Service.

The "three pillars" on which any family's financial security is based, according to this financial writer, include a house, life insurance and a pension. She told women it is vital that they gain an understanding of what their husbands are doing so they can understand their financial future.

She said, "Home investments will not keep up with inflation and homes will be harder to sell. It will be harder to get the house you want. A house won't be as important an investment in the future."

Mathews pointed out to the women that they are entitled to their husbands pension upon his death unless he has "elected out survivor's benefits." She said this is an important consideration which is not well publicized, and told the women "to find out all you can" about their husbands' pension plans.

Savings and investments offer a great deal of personal choice in a family's picture, according to Mathews. She said that families should have six month's salary as a cushion against an emergency situation. She said, "It is very important to have savings. Debt is not sheek. You still owe what you don't have. Never be embarrassed to have savings and only get into debt if you're rich."

In response to a question, she conceded that it is very difficult to build up the six months' cushion, saying the only way to do it is by "not spending." She suggested that savings become the "first bill you pay each month. Never let that bill go anywhere but to yourself." Savings could also become money you never see on the paycheck, much like taxes, to ensure that amount.

As for investment, she said, "Don't go into any investment which you don't understand or with which you are not comfortable. Don't let anybody talk you into something."

Mathews admitted that not everybody is good at financial planning, and while men are supposed to be good at it they often are not and therefore may not be candid in discussing a family's financial future. "Look at it very carefully with your husband," she stated.

She told women to take courses in investments, money and accounting at local colleges to become more familiar with the financial world.

In terms of specific advise, Mathews said, "Always hold on to a little gold." But if you're thinking of buying gold now, she said, "It's very high, and there is no indication that it will go higher. Don't buy gold as an investment; do it as a safety margin." She pointed out that with gold, "the government is my partner."

In response to a question about how homemakers can develop pension plans, Mathews admitted that she doesn't know how it can be done, but felt women should work on ways that pension plans could be devloped. "We are not recognized as workers. We have not made ourselves heard. It is disgraceful," she said.

At a press conference following her speech, Mathews said, she feels the government can't afford to cut back on taxes at this point, but said that for the first time couples filing a joint income tax return can claim $400 in interest and dividends as tax free.

She said further that more programs to encourage savings are likely, but added, "We shouldn't make debt attractive."

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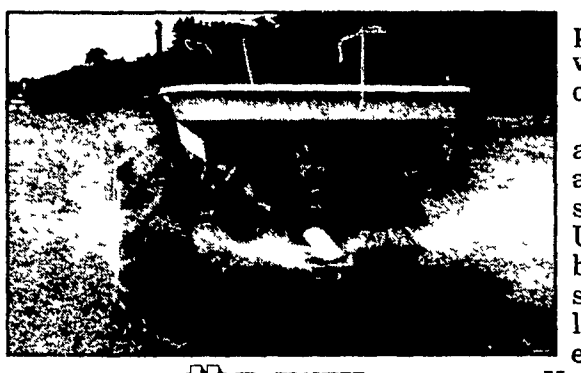

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York Farmers' Assn. votes on toxic waste, power lines

BY JOYCE BUPP
Staff Correspondent

SHREWSBURY — Nearly 200 members and guests turned out last Friday at the Shrewsbury Fire Hall for the annual meeting and policy-setting session of the York County Farmers Association.

Several awards were presented to members for outstanding leadership. Ethel Gross, Manchester R2, was recognized for chairing the membership drive and Kay Taylor, Airville, for the women's activities.

Awards also went to Loren and Ailean Detter, Dover, for heading up the advisory committee program and Sandy Dehoff, Dallastown R1, was recognized for serving as editor of the monthly newsletter.

Four new directors were elected to serve on the association's board. Gary Altland, Wellsville R1, Jack DeHoff, Dallastown R1, and Dennis McWilliams, Seven Valleys R2, were chosen to represent their districts of the county. Ellis Crowl, Airville R2, was elected to the position of director-at-large.

Policy recommendations covering a variety of agriculture-related topics were up for discussion, with the membership voting through policies on power lines, toxic waste disposal and water rights.

Farmer members voted to recommend that all utility companies be prohibited from purchasing any land that is to be used exclusively for power lines and the utility companies be required to utilize the least desirable land and avoid taking prime farm land when possible.

With toxic waste a key issue in York County due to the proposed industrial dump planned for North Codorus Township, the association set policy to "not oppose proper sites for the disposal of toxic wastes when these sites are the result of a careful study by a committee from the Department of Environmental Resources and representatives of the Department of Agriculture."

Additional policies on the waste problem took the recommendations even further with the suggestion that when a permit is applied for with DER, the township officials and all adjoining property owners should be notified by registered letter from DER.

Farmers also voted to back the proposal that state land be considered for toxic waste disposal before private property and that top priority be placed on developing safer methods of disposal and new uses for toxic waste.

On the issue of water rights, members voted to recommend that PFA support the right of the individual to use the water in connection with other property rights, including the management of that water for reasonable and beneficial uses.

The farmers also voted to support policy exempting farm properties from public utility assessments for such things as water and street lights crossing their property unless they are directly used by the farm.

Delaware hires pair to work on energy

NEWARK, Del. — The Delaware Extension Service has employed two energy agents to conduct a comprehensive educational program in energy use and conservation under a contract with the State Energy Office.

According to extension director Sam Gwinn, the contract provides for two positions, one for an extension agent in energy education to serve the general public, the other for an agent in energy technology to serve farmers and members of the agribusiness community.

The new energy education agent is Judy Regehr, former employee of the Delaware Energy Outreach Program. A graduate of Bethel College in Kansas, Regehr holds a master's degree in education from the University of Illinois at Champaign, Urbana.

She has taught for a number of years at both the elementary and secondary levels and at one time spent two years in Zaire (the former Belgian Congo), teaching and supervising teacher trainees in a private secondary school.

As energy agent she will be conducting home energy clinics in New Castle and Sussex counties. The clinics will focus on such cost-cutting, fuel-saving practices as caulking, weather stripping, insulating, storm windows, hot water heater adjustments, fresh air cooling, and landscaping to conserve energy.

She will be working out of an office in Agricultural Hall on the University of Delaware campus in Newark.

George Petitgout, a farmer and specialist in farm machinery, will be the new extension agricultural energy agent. He is a graduate of Penn State University, where he majored in agricultural engineering and crop production.

A former instructor in farm machinery maintenance and repair at Delaware Technical and Community College in Georgetown, he has worked as a sales representative for a farm machinery dealership, managed a 200-acre farm in North Carolina, and at one time was assistant farmer manager for Townsends, Inc., in Millsboro.

As agricultural energy agent Petitgout will work primarily with farmers, helping them find ways to save energy and fuel through more efficient operation of grain drying and irrigation equipment, and farm machinery of all types used in the production of field crops, swine and dairy cattle.

This year he will work only in Sussex County but after that will extend his territory to include the entire state. He will be working out of an office at the University's Georgetown Substation.

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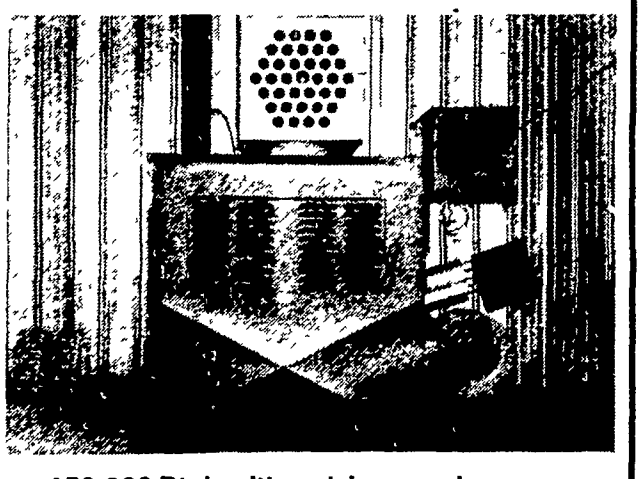
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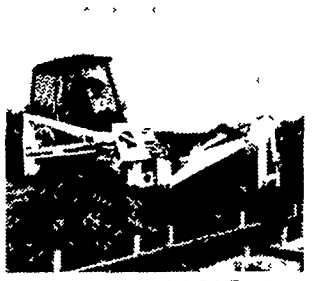
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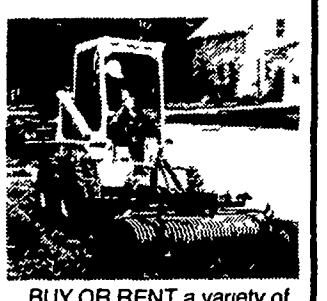
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Fighting African swine fever

Caribbean nation kills all its hogs

SANTO DOMINGO — They've killed every single hog in the Dominican Republic.

This small Caribbean country of 5.1 million people has become the major battleground in the fight against African swine fever in the Western Hemisphere.

To free itself of this costly swine disease, the Dominican Republic has now eliminated its entire swine population as a prelude to restocking with healthy pigs.

Pigs have always played a critical role in the lives of the Dominicans. Besides regular commercial production for domestic use and exports, nearly all rural families keep a few animals — for daily use, the traditional Christmas roast pig or for quick cash. These hogs are usually kept in rural families' backyards or run loose in neighborhoods — converting practically any food available into protein.

However, in the spring of 1978, pigs began dying mysteriously. And as is common when African swine fever enters a new location, the disease was mistaken for hog cholera. An intensive vaccination program followed, but it soon became evident that vaccinated pigs were dying as quickly as non-vaccinated pigs. Veterinarians diagnosed African swine fever in July 1978.

But by then the disease had spread across the country. Meanwhile, the effects of the virus had changed. It was killing fewer pigs but survivors were weak and poorer producers of protein.

Government officials discussed many alternative plans for eradicating the disease but cost-benefit studies favored eliminating all the pigs as the least expensive eradication procedure with the highest probability of success.

So the government made the decision — unique in the history of the Western Hemisphere — to eliminate an entire domestic animal species and start fresh with new swine, free of Arican swine fever and many other diseases.

Thus, the eradication option chosen by the Dominican government meant not only that veterinarians would have to plan technical aspects of eradiction in detail but they would have to deal with social implications and internal economic disruptions as well.

This year there will be domestic pork for the traditional Christmas roast pig or the much loved "longaniza" sausage that has been a mainstay of the Dominican diet.

Local authorities, aided by financial support from the U.S. Agency for International Development, consultants from the Food and Agriculture Organization of the United Nations and technical support from the U.S. Department of Agriculture, launched a pilot eradication program in the eastern part of the island in August 1979.

"By February of 1980 the entire swine population in the eastern part of the Dominican Republic has been destroyed," said Saul Wilson, USDA's chief technical advisor to the Dominican Republic's African swine fever eradication program.

"President Antonio Guzman extended the campaign to the entire country and all remaining swine were killed by September," Wilson said.

"Under the direction of Orlando Sanchez Diaz of the Secretaria de Agricltura, more than 90 'brigades' of veterinarians, soldiers, field workers and animal health personnel moved simultaneously from the east, north and Haitian border area in the west to complete the program," he said.

"We had to win the cooperation of the rural population, so the Dominican government launched a major public information effort to tell farmers they would receive a fair price for their hogs that were to be destroyed," Wilson said.

Farmers had the option of slaughtering their pigs on-the-spot for family consumption or being paid money. Meat from hogs that have African swine fever is not harmful to humans who eat it, Wilson said.

"The government distributed poultry to help feed rural families during the time before they could reintroduce disease-free swine," he said. "Extension veterinarians gave rural groups lectures and demonstrations to help them learn to manage poultry."

After pigs are killed, the area must go through a three-month waiting period to make sure the virus has been destroyed, Wilson said.

"Then susceptible swine from the United States are introduced as 'sentinels' to test whether the virus is still present," wilson said. "If the sentinel pigs remain healthy for three months, the government will begin restocking with new pigs. So far, two shipments of healthy U.S. pigs have been placed as sentinels in the eastern 'pilot' region of the country. None have shown any symptoms of African swine fever."

Countrywide, the process of no pigs, sentinel pigs and gradual restocking will take close to a year, Wilson said.

"But after this, the whole country will have a healthier swine population available, free not only from African swine fever, but also from other swine diseases Wilson said.

Receives poultry disease grant

Susan Botts, a master's degree candidate at the U. of D., accepts scholarship check from Donald Lynch (center), chairman of scholarship committee of Eastern Shore Hatchery Association. Looking on are animal science department chairman Jack Rosenberger, left, and association president H. Lee LeCates.

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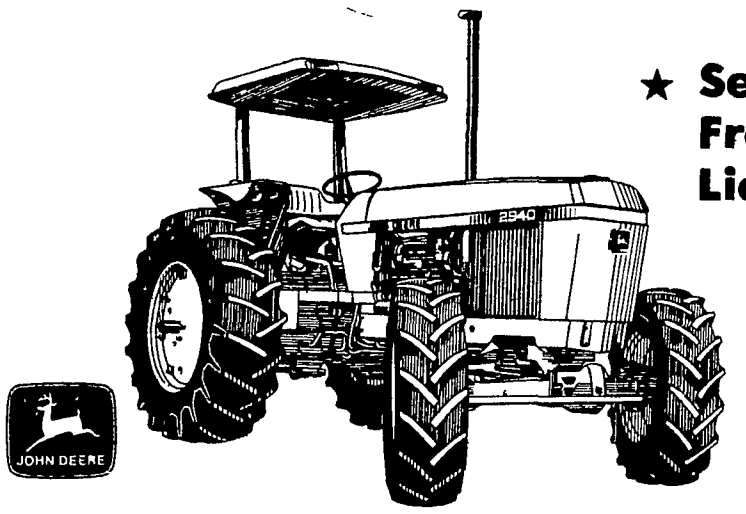

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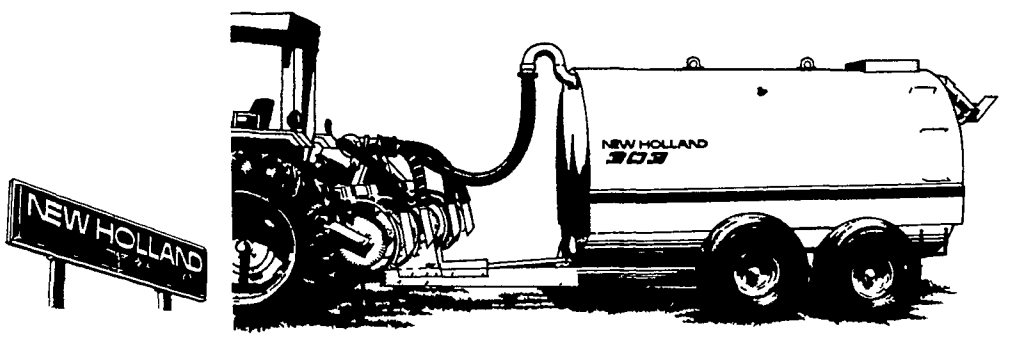

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Excellent harvest conditions reported in U.S.

WASHINGTON, D.C. — Fair weather provided excellent harvest conditions in most of the United States last week, while rain hampered the harvest in parts of the Soviet Union, according to a weekly report issued Monday by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture.

Highlights of the report follow.

United States. The warm weather in the West and cool temperatures in the East aided the harvest and fall field work in most regions.

In the Southeast, however, rainfall totals of one to three inches slowed harvest activity from eastern Texas to the Carolinas. This rain benefited fall pastures and helped counter the soil moisture deficit.

Winter wheat, now growing rapidly on a limited moisture supply, needs more rain to complete development before going into dormancy.

Sub-freezing temperatures were reported from the Northern Great Plains to the Ohio River Valley.

USSR. Above-normal rainfall in the European USSR limited harvest activities and probably interfered with winter grain sowing. Temperatures remained below normal with light frost occurring in the northern Ukraine.

Warmer and drier weather is needed to complete wheat sowing and to allow sufficient early growth for the plants to withstand the winter cold.

Mexico. The rainy season is ending prematurely over the northwestern mountains, leaving some reservoirs abnormally low. Relativley little rain has fallen in the watersheds in the past few weeks.

South Asia. Much of northern India recieved no rainfall last week. Dry weather helped the autumn rice harvest, but soil was becoming too dry for early winter wheat sowing. Most of the major cotton area in west central India remained dry.

China. A band of near-normal rainfall across the southern portion of the winter wheat belt maintained soil mositure, but areas to the north received little or no moisture. In the northeastern coastal areas of Shandong and Hebei, soils are too dry for early wheat growth, but this is a minor production area.

Australia. Dry weather continued to plague the winter wheat areas of Queensland, New South Wales and much of West Australia. Some shower activity took place along the southern portions of Victoria and substantial rain fell in South Australia, benefiting the crops in those areas.

South America. Rain needed for winter wheat growth fell on the crop areas of Buenos Aires, Entre Rios and Santa Fe Province last week, but the provinces of La Pampa and Cordoba remained dry.

Rain is needed for crop development in Argentina.

South Africa. Early season rainfall has provided favorable conditions for maize sowing and early development in the plateau region of the Transvaal and Orange Free Stae. A major portion of South Africa's maize crop is grown in this area.

Fieldwork purrs along due to good weather

HARRISBURG — Pennsylvania's farmers enjoyed six days of good weather for fieldwork during the week ending October 6, with activities centering on fall harvest and planting, according to the Pennsylvania Crop Reporting Service.

Vegetables, fruits, potatoes, corn, soybeans and ensilage corn harvest continued, as did hay baling, pasture clipping, silo filling, plowing and general farm chores.

Apple and grape harvest are progressing, with cool weather giving good color to apples. Potato harvest is now 82 percent complete statewide, compared to 80 percent a year ago. Northern operators reported harvest at 77 percent central farmers reported 86 percent harvested and southern farmers reported harvest at 95 percent complete.

Soybean harvest stands at nine percent compared to less than five percent last year at this time. Traces of harvest were reported in the north and south, with nine percent reported in central counties.

Silage corn harvest stood at 80 percent statewide, compared to 58 percent a year earlier. Corn for grain is 58 percent mature statewide, and 13 percent harvested.

A year ago, corn for grain stood at 37 percent mature and less than five percent harvested, while the five-year average shows 45 percent mature and six percent harvested at this time.

Fall plowing is at 80 percent complete, compared to 82 percent a year ago. Plowing is rated as 77 percent in the north, 86 percent in central counties and 74 percent in the south.

Barley planting advanced to 83 percent during the week, on a par with 1979. The north reported 92 percent, central counties were at 97 percent and the south was 57 percent planted.

Wheat planting increased to 70 percent compared to 53 percent at this time last year. Wheat planting was at 83 percent in the north, 73 percent in central areas and 41 percent in the south.

Third cutting of alfalfa advanced to 94 percent statewide, compared to 92 percent last year. Fourth cutting advanced to 56 percent, trailing last year's 61 percent.

Hay made during the week was rated good to fair across the state. Feed from pasture was rated below average to average. Pasture in the north was rated 40 percent below average to 60 percent average. Central pastures were reported as 80 percent below average and 20 percent average while pasture feed in the south was 88 percent below average to 12 percent average.

Soils on Pennsylvania farms are rated mostly short to adequate. Northern farmers rate the soils as 40 percent short to 60 percent adequate while central and southern farm operators rated soils as 100 percent short.

All farm fuels were rated adequate to surplus across the state.

Fireman pleads guilty

MANHEIM — A 24-year-old Manheim R3 resident pleaded guilty Friday morning in Lancaster County Court to setting two fires he helped to fight as a member of the Mastersonville Volunteer Fire Co.

Dale Eugene Campbell also pleaded guilty to turning in five false alarms, using either a CB radio or a telephone.

A negotiated plea was presented to Judge Ronald L. Buckwalter but the judge ordered pre-sentence investigation prior to accepting the plea bargain.

Under the negotiated plea as it was presented, Campbell would be sentenced on one arson charge to two and a half years in prison and assessed $100 and costs and restitution. On the second arson, he would get 10 years probation, costs and restitution, and for the false alarms, five years probation, costs and restitution, all to be concurrent.

Trooper Dennis Gerhart, state police fire marshal, told the court that on Feb. 28 at 12:58 a.m., Campbell set fire to a pile of papers outside a house owned by the Wissahickon Water Co., Manheim R3, where he was employed as a laborer. The first caused $75,000 damage.

On March 13, Gerhart said, Campbell set fire to a barn on the property of Minnie Ober, located along Route 72 north of Manheim in Rapho Township. Damage was estimated at $100,000, Gerhart said.

The false alarms, according to Gerhart, were called in between Feb. 9 and April 26.

Trooper Gerhart said that Campbell "arrived at the scene after the fires were discovered and helped to fight the fires." He also said he thought that Campbell was "remorseful now."

Campbell will be sentenced after the presentence report is completed.

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American Egg Board to meet locally

HARRISBURG — The American Egg Board, which administers the five cents per case egg check-off funds, will be in Harrisburg, at the Host Inn on October 22 and 23, 1980.

This is the second time AEB has left its headquarters in Chicago to give producers and interested parties an opportunity to participate in its activities.

The two day meeting can be viewed as six separate functions, all open to anyone wishing to attend.

The Pennsylvania Poultry Federation at 500 N. Progress Avenue, Harrisburg, Pennsylvania 17109 is coordinating attendance and requests that individuals contact them by mail or phone 717/652-7530 regarding which sessions they will be attending.

Everyone is invited to attend all or any one of the following six sessions:

Wednesday, October 22 9:00 a.m.-12:00 noon Consumer Education Committee (Camelot Room), Export Development Committee (Fiddler Room), Producer Relations Committee (Room 105), Product and Market Development Committee (Keystone Room).

Wednesday, October 22 1:00 p.m.-4:00 p.m. Nutrition Research Committee (Keynote Room), Promotion and Advertising Committee (Camelot Room), State and Regional Support Committee (Camelot Room), State and Regional Support Committee (Fiddler Room).

Wednesday, October 22 4:00 p.m.-6:00 p.m. National Committee on Egg Nutrition (Fiddler Room), Egg Standards Study Committee (Room 105).

Wednesday, October 22 6:00 p.m.-9:30 p.m. Evening Banquet beginning at 6:00 p.m. with a social hour sponsored by hatcheries and allied industries.

A Pennsylvania Dutch dinner will be served at 7:00 p.m. at a cost of $13.00 per person (can be paid at registration desk). Following dinner, the Executive Vice President or Chairman of the Board will present a brief AEB progress report and entertain questions.

This report will be followed by a report on Pennsylvania egg promotion activities by Vicky Wass, Egg Promotion Specialist with the Pennsylvania Department of Agriculture. The evening will conclude with Pennsylvania Dutch humorist, Merritt K. Freeman.

Thursday, October 23 8:00 a.m.-12:00 noon Board of Directors meeting in Ballroom.

Thursday, October 23 12:00 noon-1:30 p.m. Howard Helmer Omelet Luncheon at a cost of $5 per person (can be paid at registration desk.) American Egg Board Directors, including Bob Park (member) and Don Horn (alternate) from Pennsylvania will be available during the two day session.

Producers and friends can make public or private inquiries and recommendations as well as learn about the activities of the American Egg Board. The Host Inn, Harrisburg, is located at Exit 1 (Swatara, Route 441) off Route 283.

New rules on brucellosis vaccine

DENVER, Colo., Newly approved brucellosis vaccination rules, long advocated by the cattle industry, will give cattlemen new incentives to vaccinate against brucellosis, the National Cattlemen's Assn. said recently.

The NCA comment followed an announcement by the U.S. Department of Agriculture that, after October 1, cattlemen can use a reduced-dosage Strain 19 vaccine and can vaccinate heifers up to 12 months of age.

"These new rules will reduce the regulatory burden involved with brucellosis," said NCA President Merlyn Carlson, "and they will help reduce disease costs."

USDA approved the reduced-dosage vaccine on an emergency basis. The regulations were published October 2 in the Federal Register. Public comments may be made on the plan until December 10, 1980.

Under the new rules, beef heifer calves may be vaccinated with the reduced dosage when they are between 4 and 12 months of age. Each state will develop and maintain its own reduced-dosage vaccination program, Carlson pointed out.

NCA listed the following advantages of the new reduced-dosage program:

The reduced dose level does not overwhelm the immune system of the animal — something that commonly happens at younger ages with the current 5 cc dose.

The reduced dose develops sufficient immunity in yearlings, making it possible to immunize heifers at ages up to 12 months, compared with the previous maximum of 10 months.

Very importantly, persistent titers of "false reactors" are practically eliminated. Under the higher dosage system, persistently high antibody levels in the blood resulted, sometimes making it difficult to determine whether cattle actually had brucellosis infection or simply had high vaccination titers.

The undesirable side effects and reactions involved with the current 5 cc dose will be eliminated.

With permission to vaccinate heifers from 4 to 12 months of age, there is an added inducement to producers in all regions to calfhood-vaccinate.

Vaccinated heifers may move in interstate commerce more freely.

The current 5 cc dose of vaccine contains from 10 to 40 billion organisms. The new dosage will be approximately 1 billion organisms.

The new reduced-dose vaccine is not expected to be available from biologics manufacturers until some time in 1981. Meanwhile, there is plenty of vaccine containing the higher level of organisms, and states may test and dilute it for use at the lower dose level.

Under the new program in each state, the initial step is for the state laboratory to make an organism count on each lot of vaccine. The laboratory will determine the amount of dilution needed to make an optimum average dose of about 1 billion organisms (the level must range between 300 million and 3 billion organisms). Recommendations will then be sent to each private veterinarian with each shipment of vaccine.

Carlson noted that NCA long has worked for the reduced-dosage vaccine and other changes in the brucellosis program. The changed rules will help cattlemen greatly. Annual brucellosis losses are about $56 million a year. This figure does not include the cost of the regulatory burden.

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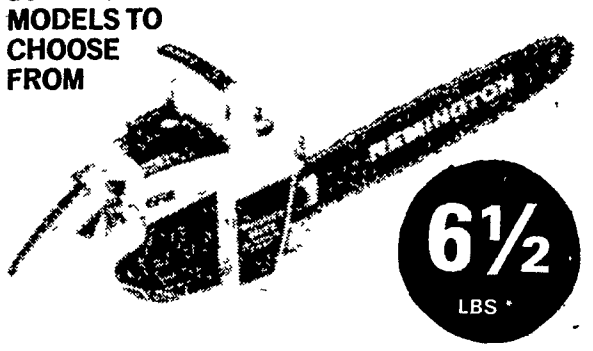

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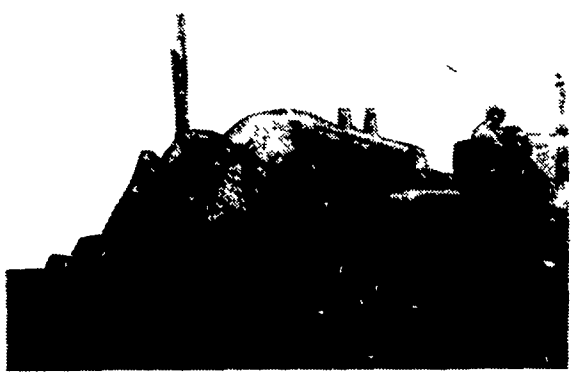

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Perry County 4-H'er wins Quarter Horse

HARRISBURG — Natalie Stuber, 14, of R1, Ickesburg, Perry County, was awarded a yearling Quarter Horse from Bob Evans Farms, of Ohio, during the State 4-H Horse Show, October 10-12, in Harrisburg.

Natalie, one of two Pennsylvania winners, was selected in recognition of outstanding work and leadership displayed with 4-H, at school, and other activities. She is one of 9,500 youths who take part in 4-H horse club activites.

According to farmer and sausagemaker Bob Evans, "providing good quality colts to 4-H members who show outstanding leadership qualities is our way of expressing appreciation of the fine work of the 4-H program."

Evans, raised on a farm, has supported the efforts of young people interested in agriculture and currently serves as trustee of the Ohio 4-H Foundation.

"Nominations for the award were screened by each 4-H Horse District Committee," says James P. Gallagher, Extension animal scientist at The Pennsylvania State University. Winners were determined by a committee consisting of Penn State College of Agriculture faculty and staff members.

Natalie, the daughter of Mr. and Mrs. George O. Stuber, is a member of the Perry County 4-H Saddle Up Club. She has been a 4-H member of seven years.

She currently shares three grade ponies with her younger brother. Last year Natalie purchased a weanling Appaloosa filly to show in production classes.

Along with her parents and two brothers, she shares farm chores on the family's 265-acre dairy farm.

In 4-H horse club work, she participated in numerous local horse roundups, demonstrations, and parades. She was secretary and treasurer of her club.

Natalie assisted in planning the 4-H Open Horse Show, 4-H Camp, and 4-H Olympics. She helped younger members with aspects of horsemanship and presented talks at horse club meetings.

She takes part in numerous school and church activities.

"I will train this Quarter Horse as a pleasure mount and also for the trail class," Natalie points out.

Christopher Shreve, 13, of R. 3, Cochranton, Crawford County, was also awarded a yearling Quarter Horse.

Christopher, the son of Mr. and Mrs. Dale Shreve, has been a member of the Jog-a-Long 4-H Horse Club for five years.

He participated in the county horse judging contest, horse roundup, club demonstrations, and horse bowl. He currently serves as the club's teen leader.

He takes part in school and church activities, sings in the choir, and participates in numerous school-related club activities.

In adddition to caring for his horse, Christopher assists with his family's farming operation and raises and shows Polled Hereford beef cattle.

"Since my present horse is already trained, I'm very pleased to have won this Quarter Horse," Christopher points out. "I am older and more capable of properly training this young horse."

Present for the ceremony for the Bob Evans 4-H Quarter Horse Awards from left: James Gallagher, Penn State Extension animal scientist; Natalie Stuber, of R1, Ickesburg; Christopher Shreve, of R3, Cochranton; and Harold Shaulis, Central Pennsylvania Division sales manager for Bob Evans Farms Sausage.

Southeast riders take firsts in State 4-H Horse Show

Dauphin County's Kim Swartz took first place in the Saddle Seat Pleasure Ponies performance class.

HARRISBURG — What's it take to bring home a first place trophy from the 21st Annual Pennsylvania State 4-H Horse Show? Nineteen youth from southeastern Pennsylvania will be able to tell you it takes a lot of hard work, practice, patience and a little luck to bring home the blue ribbons.

Lancaster County's Alida Farrington took first place honors in both production and performance classes.

Her first win came with her Appaloosa colt Threespot Neespot in his halter class of Colts of This Year. Just six classes later, Farrington was once again in the winner's circle — this time with her two-year-old filly, Ms Iron Eyes Cody.

Later in the three-day competition, Farrington brought home the top honors for Lancaster County, winning the blue in Stock Seat Equitation astride Sandra Lee.

Other southeastern 4-H'ers placing first in the Appaloosa production competition included: Carolyn Marie Richards, Dauphin County and her first place two-year-old colt, Silver Sixpack; and Suzanne Prutzman, Northumberland County and her first place broodmare, Jackie Sharp.

Susan Hindle, Chester County, exhibited the first place Arabian in the Yearling and 2 Year Old Gelding Class. Her entry was H. C. Travis.

In the Half-Arabian class for two year old fillies and geldings, Dauphin County's Karin Schengrund and her entry EMF Jiaza Jubilee took the top honors.

Tracy Sheffer of Adams County took two firsts in the Hunter-type Horses production classes. Her first blue ribbon was awarded to her this year's colt, Mint Condition. Then her entry, Sure Thing, won the Filly of This Year class.

In the Broodmare class in Hunter-type Horses, Paige Walters of Chester County showed the first place mare, Point North.

Cathy Rankin, Montgomery County, exhibited her Hunter-type Pony, Surprise Package, to first place honors in the Yearling and 2 Year Old Fillies and Geldings class.

In the Quarter Horse halter classes, blue ribbons went to 4-H members from Franklin and Berks Counties.

Sharon Wagman, Franklin County, exhibited her filly, Country Impulse, to a first in the Quarter Horse Fillies of This Year class. And Jeff Long showed his two-year-old gelding, Toloano Buster Call, to place first in his class.

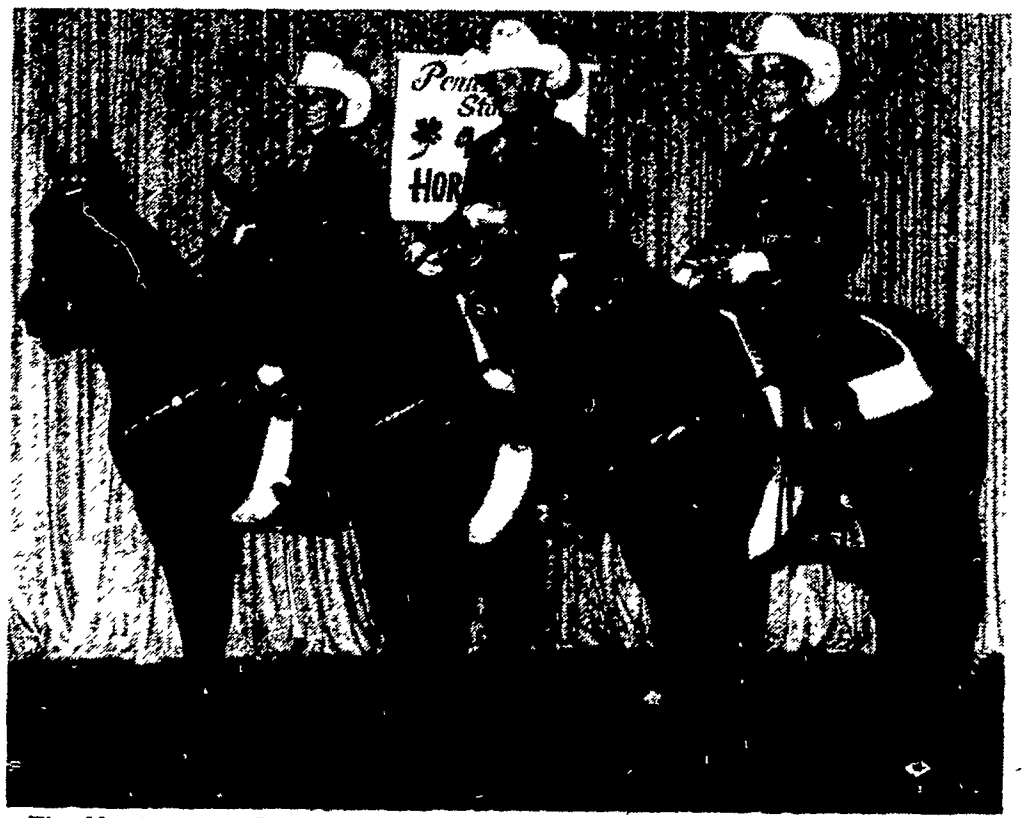
In the Paint Horse production classes, Wendi Wolf of York County and her horses kept the top honors in the family.

Her first win came when her entry, Juan's Song, took first in the Colts and Fillies of This Year class. Later, Juan's dam, Precious, was tagged the winner of her Broodmare class. Wolf placed second in the Yearling Colts and Fillies class with her Paint, January Jewel.

Dede Lynn King, Cumberland County, placed first

(Turn to Page C23)

Alida Farrington, Lancaster, took top honors with her Appaloosa colt, Threespot Neespot, left, and rode Sandra Lee for the first place trophy in Junior Stock Seat Equitation.



The Montgomery County team turned in a top performance to earn the first place trophy at the 21st Annual Pennsylvania State 4-H Horse Show. The team members included Chris and Karen Thompson and Vicki Vagnoni.

Southeast riders

(Continued from Page C22)

the Paint 2 Year Old Filly class with her entry Christy Del Bear.

York County's Lisa Helder and her stock-type horse, Ms Brighter Bar, came in first in the production class for yearling fillies.

In the Performance competition, two 4-H members from the Dauphin County and four Montgomery County 4-H Horse club members captured first place trophies.

Dauphin County's Kim Swartz, aboard C. F. Ella Mae, outranked thirteen other competitors to place first in the Saddle Seat Pleasure Ponies contest. And Tammy Dick rode Windwoods Faam for a blue ribbon in Working Hunter Horses.

Missy Stoudt, Montgomery County, placed first in the Hunter Under Saddle Ponies class. She and her mount, Irish Kurleen, outperformed twenty other riders.

Then, in the final class of the three-day show, three Montgomery County riders teamed up to place first in the County Teams competition. Turning in a precise, well-matched performance were Chris and Karen Thompson and Vicki Vagnoni.

Winning the Western Pleasure Ponies class was Cindy Otto of Cumberland County aboard Bunny Red Bailey.

Barbara Kohr, Cumberland County, placed first in the Jr. Hunter Seat Equitation class and Collette Chlebove, Lehigh County, placed first in Jr. Saddle Seat Equitation.

Complete show results are as follows:

PRODUCTION CLASSES
ARABIANS
Colts of this Year
1 Sondra Harvey Warren 2 Tina Truax, Bedford

(Turn to Page C24)

Susan Hindle, Chester County, took first place in the Arabian production class with her gelding H.C. Travis, AHC.

Wendi Wolf, York County, exhibited the first place Paint broodmare.

The first place Quarter Horse filly was shown by Sharon Wagaman, Franklin County.

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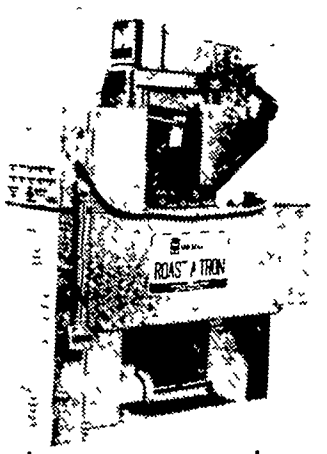

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- Beef cattle gain faster and hit market weights sooner

Above statements are vertified by University studies

Northwest Missouri State College - Milk production increased over 10% for cows fed roasted soybeans instead of soybean meal.

Auburn University - Hogs had 9.8% faster gains at 7% lower feed costs

Iowa State - Beef fed roasted corn had 9% faster gain on 8% less feed

Purdue University - Heifers had 12% faster gains on 12% lower feed costs.

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4-H Horse Show

(Continued from Page C23)

Yearling Colts
1 Lynn Ann Neal, Elk.
Yearling & 2 Yr Old Fillies
1 Randy Clyton, Lycoming; 2 Melanie Gavitt, Sullivan
Yearling & 2 Yr Old Geldings
1 Susan Hindle, Chester, 2 Holly Lynne Bittner, Lycoming, 3 Tom Tornz tore, Elk
Broodmares
1 Lynn Ann Neal Elk, 2 Susan E Falvey Bedford
HALF-ARABIANS
Colts of this Year
1 Mark Lenhart, Somerset
Yearling Fillies
1 Mark Lenhart, Somerset
Yearling Fillies
1 Amy Richardson, Fayette, 2 Barbara Falvey, Bedford, 3 Murray Lynn Frazier, Lebanon, 4 Katie Tornatore, Elk 5 Tammy L Hamilton, Erie
2 Yr. Old Fillies & Geldings
1 Karin Schengrund, Dauphin, 2 Bob Borbonus, Westmoreland, 3 Janice Homan, Westmoreland, 4 Betsy Anderton Mercer, 5 Molly Landon, Dauphin
Broodmares
1 Barbara Falvey, Bedford, 2 Wendy Smith, Armstrong; 3 Beth Marquis, Westmoreland, 4 Coleen Rohlfs, Bedford
MORGANS
Colts & Fillies of this Year
1 Cindy Adsit, Crawford, 2 Cindy Lewis, Clearfield
Yearling Colts & Fillies
1 Debra Linz, Crawford, 2 Allen Tucci, Montgomery
Broodmares
1 Tim Seese, Bradford
PONY OF AMERICA'S
Colts & Fillies of this Year
1 Julie Carr, Crawford, 2 Dawn Gill, Crawford
Yearling & 2 Yr Old Fillies & Geldings
1 Lon Hayes, Fayette, 2 Diana Weyel Crawford, 3 Dawn Gill Crawford, 4 Carolyn Martens, Erie
Broodmares
1 Jeriame Kensinger, Cambria 2 Wendy Gill, Crawford
HACKNEY PONIES
1 Marcia Lynn Yocum Washington
Fillies of this Year
1 John Filby, Washington
AMERICAN SADDLEBRED
1 Laurie Linz, Crawford
HUNTER TYPE HORSES
Colts of this Year
1 Tracy Sheffer, Adams, 2 R Scott Kerins, Mercer
Yearling & 2 Yr Old Fillies
1 Tammy Styer, Bedford
Broodmare
1 Paige Walters Chester; 2 Lewis Gaudi, Westmoreland
HUNTER TYPE PONIES
Yearling & 2 Yr Old Fillies & Geldings
1 Cathy Rankin, Montgomery 2 Teresa Miller, Perry 3 Julie Newcome, Jefferson, 4 Heidi White, Jefferson
STOCK TYPE PONIES
Fillies of this Year
1 Lori Ann Hott Washington 2 Jennifer Newcome Jefferson, 3 Missy Warner, Fayette
Yearling & 2 Yr Old Fillies
1 Pat McMasters, Crawford, 2 Christa Siemon, Allegheny
Yearling Geldings
1 Debbie Carr Crawford
SADDLE TYPE HORSES
Fillies of this Year
1 Sheila Rose, Mercer
2 Yr Old Geldings
1 Laurie Linz, Crawford
QUARTER HORSES
Colts of this Year
1 Amy Whitebread, Columbia 2 Barb Armstrong, Franklin 3 Mike Carty, Franklin 4 Lisa Yohn, Dauphin, 5 Mark Kushner, Lawrence
Yearling Colts
1 Doug Smith, Mercer; 2 Dawn Millheim Lycoming; 3 Kathy Watt Crawford 4 Janette Lewis Susquehanna 5 Daphne Immel Lan caster
2 Year Old Colts
1 Eddie Crytzer Armstrong, 2 Valerie Shreffler, Mercer 3 Louis Usher, Fayette 4 Tammy Lyons Butler
Fillies of this Year
1 Sharon Wagaman Franklin 2 Tim Ruth, Adams, 3 Jeff Long Berks, 4 Katherine L Kushner, Lawrence, 5 Brenda Travis Washington
Yearling Fillies
1 Beth Bennett Indiana 2 Gwen Galbreath Butler 3 John T Ashman Blair 4 Laura Lee Wurst Erie 5 Sharon Lyn Moser Berks
2 Yr Old Fillies
1 Gwen Galbreath Columbia, 2 Robert Stein Washington, 3 Carol Sell Berks, 4 Chris Hoover, Erie 5 Karin Whitebread Columbia
Yearling Geldings
1 Gwen Galbreath, Butler, 2 Amy Whitebread Columbia, 3 Mariam Pacelli Armstrong, 4 Jeanne Pierce, Lebanon 5 Renee Blakeney, Lycoming
2 Yr Old Geldings
1 Jeff Long, Berks 2 Laura Lee Wurst Erie, 3 Robin A Frantz Sullivan 4 Becky Harris, Westmoreland, 5 Joan Romesberg Somerset
Broodmares
1 Anissa Kensinger Cambria, 2 Patricia Ogburn Washington 3 Eddie Crytzer, Armstrong 4 Regina Stake Franklin, 5 Robin L Kerstetter, Centre
APPALOOSA
Colts of this Year
1 Alida Farrington, Lancaster 2 Terry Bower Westmoreland 3 Michael T Sieber, Mifflin, 4 Jeff Brown, McKean, 5 Kim Clemmer, Montgomery
Yearling Colts
1 Bernard R Nerlich, Venango, 2 Michelle Hatfield, Westmoreland
2 Yr Old Colts
1 Carolyn Marie Richards, Dauphin
Fillies of the Year
1 Terry Bower, Westmoreland 2 Jane Stritzinger, Washington, 3 Bill Borbonus, Westmoreland
Yearling Fillies
1 Terry Bower, Westmoreland, 2 Beverly Kunkel Butler, 3 Salley Knode, Washington
2 Yr Old Fillies
1 Alida Farrington, Lancaster; 2 Eva Sherlaw Lancaster, 3 Wayne Slocum, Susquehanna 4 Kyra Marie Hatch, Susquehanna
Yearling and 2 Yr Old Geldings
1 Kathy Borbonus Westmoreland, 2 Pam Brown McKean, 3 Yvonne Koch, Berks, 4 Jackie Baker Armstrong
Broodmares
1 Suzanne Prutzman Nor thumberland, 2 Susan Sickle, Fayette 3 Carrie Lynn Hansen Washington, 4 Jeff McConn, Washington, 5 Jean Martens, Erie
PAINTS
Colts and Fillies of this Year
1 Wendi Wolf, York, 2 Heidi Dyer, Bucks, 3 Andrea Miller Tioga
Yearling Colts & Fillies
1 Jill Wilson, Columbia 2 Wendi Wolf York, 3 Jennifer Collier, Armstrong 4 Jennifer Collier, Armstrong 5 Lisa Miller, Adams
2 Yr Old Fillies
1 Dede Lynn King, Cumberland 2 Foxxi Su Miller, Warren
Broodmares
1 Wendi Wolf, York, 2 Heidi Dyer Bucks, 3 Cindy Otto Cumberland, 4 Linda Burruss, Cumberland, 5 Michelle Williammee Tioga
STOCK TYPE HORSES
Colts of this Year
1 Rob Maurey, Clinton, 2 Todd Holston Cumberland, 3 Sheri Pierce Lebanon
Fillies of this Year
1 Linda Johnston, Westmoreland, 2 Michelle Williammee, Tioga, 3 Tammy Ingram Washington, 4 Tim Edwards, Warren, 5 Randy Drake, Warren
Yearling Fillies
1 Lisa Helder, York; 2 Todd Holston Cumberland, 3 Cindy Moyer, Monroe
2 Yr Old Fillies & Geldings
1 Diana Watts Columbia, 2 Suzie Ruffner Indiana, 3 JoAnn Campbell Butler, 4 Candy Hilderbrand, Jefferson
Broodmares
1 Wade Cribbs Jr Westmoreland 2 Katie Tornatore Elk, 3 Robin Helder, York, 4 Denis Godfrey, York, 5 Lisa Kemerer, Westmoreland
PLEASURE FUTURITY CLASSS
ENGLISH FUTURITY
1 Brenda Peterman Mercer 2 Jill Wilson, Columbia, 3 Robin Miller Butler, 4 Sue Stump York, 5 Beth Busin Lawrence
WESTERN FUTURITY
1 Reese Caskey McKean 2 Bradley L Whitmire, Columbia 3 Mike Carty, Franklin, 4 Robin Kerstetter Centre, 5 Karen Thompson Montgomery
PERFORMANCE CLASSES
Pole Bending (Over 13 2 Hands)
1 Diane Thomas Westmoreland 2 Rochelle Kovalcheck Greene 3 Brad Buzzard Westmoreland 4 Lori George, Carbon 5 Sandy Meeks Washington
Pole Bending (13 2 hands and under)
1 Lisa Clyde Lawrence 2 Ginny Esh Mifflin 3 Scott Seltzer Dauphin, 4 Troy Schadel Schuylkill 5 Tracy McClarran, Westmoreland
Clover Leaf Barrel Race (Over 13 2 Hands)
1 Robin Weaver Armstrong, 2 Diane Thomas, Westmoreland, 3 Danita Jo Dille Washington 4 Wade Hughes, Lycoming 5 Todd Decker Susquehanna
Clover Leaf Barrel (13 2 hands & under)
1 Lisa Clyde, Lawrence 2 Lonnie Hayes Fayette, 3 Mike Ripley Lawrence 4 Brian Linsenbach Cumberland 5 Kim Kifer Venango
Hunter Seat Equitation, Sr (Not to jump)
1 Andy Binder Columbia 2 Brenda Vance York 3 Jennie Thomas Lawrence 4 Rebecca Ann Lehr Nor thampton 5 Nanette Gosnell Nor thampton
Saddle Seat Pleasure Horses
1 Lynette Billotte, Clearfield, 2 Michele Egger, Mercer 3 Lu Ann Hoy Indiana 4 Sue LaBarre, Northampton 5 Debbie Shumski Montgomery
Western Pleasure Horses
1 Gwen Galbreath Butler 2 Tony Ott Franklin 3 Heather Green Centre 4 Diane Bash Westmoreland 5 Jocelyn Hoffman Union
Hunter Seat Equitation, Jr (Not to jump)
1 Barbara Kohr Cumberland 2 Helga Bleyaert, Allegheny 3 Amy Allshouse, Butler 4 Amy Cox Clinton 5 Becky Pfadt, Erie
Saddle Seat Pleasure Ponies
1 Kim Swartz, Dauphin 2 Sondra Harvey, Warren 3 Lynn Neal, Elk 4 Becky Naugle Cambria 5 Gwen Ratay, Indiana
Western Pleasure Ponies
1 Eric Conklin Washington 2 Lona Rader, Butler, 3 Lori Crawford, Washington, 4 Barbie Weaver, Mercer 5 Kelly Rice Potter
Hunter Seat Equitation, Sr (Over jumps)
1 Cindy Schoeppner Allegheny 2 Mary Strittmatter, Luzerne, 3 Andrew Brett, Clearfield, 4 Gaynor Ibbotson, Allegheny; 5 Kristen Ann Foster Bucks
Hunter Seat Equitation, Jr (Over jumps)
1 Cathy Brown Warren, 2 Tanya Sherman Westmoreland 3 Jennie Clifford, Susquehanna, 4 Allison Maketa Bucks 5 Jackie Menecola Northampton
Saddle Seat Equitation, Jr
1 Theresa Marotto, Fayette, 2 Michele Egger, Mercer 3 Lynsie Guerrini Mercer, 4 Janine Chlebove, Lehigh 5 Lu Ann Hoy, Indiana
Pleasure Pairs
1 Debbie Loomis and Julie Heitsman Susquehanna, 2 Sandra Peterman and Brenda Peterman, Mercer, 3 Chris Thompson and Vicki Vagnoni, Mon tgomery, 4 Kelly Reed and Sue Oberly Wayne 5 Bonita Nase and Elise Sullivan, Bucks
Open Trail - Horse
1 Joan Romesberg, Somerset, 2 Betsy Gilbert, York, 3 Janette Lewis Susquehanna 4 Lori Pfadt, Erie, 5 Jennifer Michaels, Clearfield
Open Trail - Pony
1 Christine Snyder Somerset, 2 Renee Busin, Lawrence 3 Diane Hughes Lycoming, 4 Doris Kensey Indiana 5 Kelly Rice Potter
Saddle Seat Equitation, Jr
1 Collette Chlebove Lehigh 2 Wendy Taylor, Greene, 3 Kim Swartz Dauphin 4 Shelly Brown Lebanon, 5 Lynn Neal Elk.
Hunter Under Saddle
1 Pam Green, Clearfield 2 Brenda Conner, Clinton, 3 Sue Hindle, Chester 4 Sandy Makin, Cambria, 5 Barb Pegula, Lackawanna
Stock Seat Equitation, Sr
1 Robin Kerstetter, Centre 2 Wendy Flick Luzerne, 3 Kathy Lorah Nor thampton, 4 Susan Kostenbader Nor thampton 5 Heather Green Centre
Hunter Under Saddle Ponies
1 Missy Stoudt Montgomery; 2 Donna Sue James, Luzerne, 3 Betsy Zahn Perry 4 Jennifer Kristick, York, 5 Amy Allshouse, Butler
Stock Seat Equitation, Jr
1 Alida Farrington, Lancaster; 2 Lisa Adams Schuylkill, 3 Gwen Galbreath, Butler, 4 Pam Ritzenthaler Union, 5 Kellie Malara, Westmoreland
Working Hunter Horses
1 Tammy Dick, Dauphin, 2 Becky Bloom Cambria, 3 Susan Hill, Franklin, 4 David Mcie Greene, 5 Sue Hindle, Chester
Working Hunter Ponies
1 Tanya Sherman Westmoreland, 2 Beth Charlesworth, Bucks, 3 Gaynor Ibbotson, Allegheny; 4 Allison Maketa Bucks, 5 Susan Johnson, Columbia
Western Pleasure Ponies
1 Cindy Otto, Cumberland, 2 Melody Bennett, Greene 3 Stephanie Kelly, Cumberland 4 Pam Brown McKean, 5 Lori Post, Erie
Grooming & Showmanship, Sr
1 Becky Gilson, Centre 2 Jennifer Michaels Clearfield, 3 Betsy Wees Bedford, 4 Robin Weatherby Dauphin 5 Debbie Stanton, Fayette
Grooming & Showmanship, Jr
1 Genie Doty, Beaver; 2 Tim Crissman, McKean, 3 Michelle Strawn Jefferson, 4 Kelly Malara, Westmoreland 5 Pam Ritzenthaler Union
Western Riding
1 Pamela Hoffman, Fayette, 2 Robin Weaver, Armstrong 3 Lauri Scott Warren, 4 Chris Werner Chester 5 Janette Lewis, Susquehanna
Pleasure Pony Driving
1 Vicki Arthurs, Clearfield 2 Rhonda Garling, Franklin 3 Judd Caldwell Washington, 4 Tara Baldwin Lackawanna, 5 Doug Millheim Lycoming
County Teams
1 Chris Thompson Vicki Vagnoni, and Karen Thompson, Montgomery, 2 Betsy Gilbert, Liz Henry, and Paula Smith York 3 Sandy Makin Terri Seliga, and Becki Bloom Cambria, 4 Susie Ross, Shannon Ross, and Jane Stritzinger Washington 5 Stephanie Swartz Diana Watts and Nick Luciw Columbia

Farm labor services report $667 million receipts

LITITZ — The Nation's 2769 farm labor and management service establishments had gross receipts of $667 million for agricultural services performed in 1978, according to the Bureau of the Census, U.S. Department of Commerce.

The Western States had the largest receipts in 1978 with $369 million, followed by the South and $270 million, North Central with $23 million, and the Northeast with $5 million. The leading States for Farm Labor and Management Service establishments were California and Florida with $342 million and $228 million in receipts, respectively, from all agricultural services.

Farm labor and management service establishments are defined as economic units primarily engaged in supplying labor for agricultural production or harvesting, and providing farm management services, including management or complete maintenance of citrus groves, orchards, and vineyards, for others on a fee or contract basis.

Gross receipts for agricultural services performed exclude receipts from product sales and activities other than agricultural services. Receipts for 1978 were more than twice those shown for the 1974 census; however, significant improvements in the coverage of the 1978 Census of Agricultural Services affect the comparability with previous census data.

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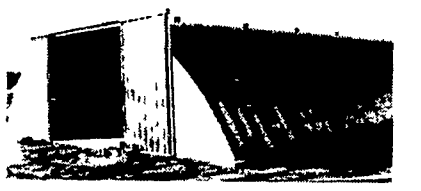
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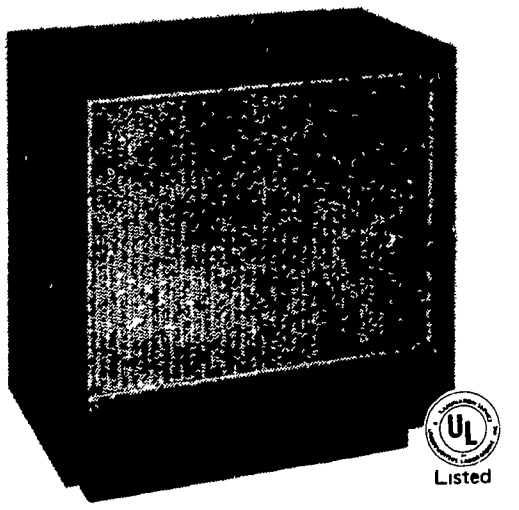
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Lancaster County DHIA Monthly Report

A Registered Holstein cow owned by Clyde W Martin, R1, East Earl, completed the highest 305 day lactation Tina produced 24,270 pounds of milk, 1071 pounds of butterfat with a 4 4 percent test

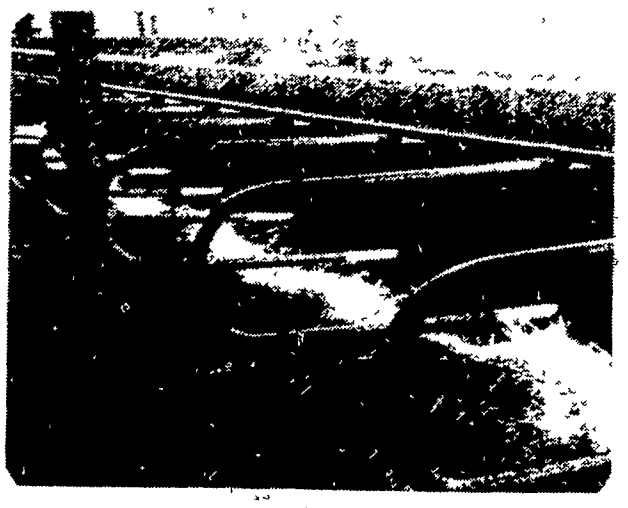
Second high lactation was completed by a Registered Holstein cow owned by Robert L Gruber, R3, Mt Joy 20 Evel produced 31,142 pounds of milk, 1043 pounds of butterfat with a 3 3 percent test in 305 days

The herd of Paul H Martin, R1, Ephrata, had the highest daily butterfat average This herd of 39.0 Registered Holstein cows averaged 52 7 pounds of milk, 2 10 pounds of butterfat with a 4.0 percent test

The herd of Nelson H Wenger, R6, Manheim, placed second This herd of 44 0 Registered Holstein cows averaged 49 8 pounds of milk, 2 05 pounds of butterfat with a 4 1 percent test

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Clyde W. Martin						
Tina-	RH	7-2	305	24,270	4 4	1071
Tippy	RH	4-11	305	19,280	3 9	744
Robert L. Gruber						
20Evel	RH	4-4	305	31,142	3 3	1043
95	RH	4-2	305	21,004	3 5	742
91	RH	3-0	305	21,707	3 4	739
14	GrH	6-1	305	17,889	4 0	717
Elam B Butt						
Karan	RH	7-2	305	25,979	4 0	1041
Lilly	RH	3-6	305	21,153	4 0	850
Reba	RH	8-1	305	21,570	3 7	806
Val	RH	4-6	305	21,021	3 7	774
Twitown Farm						
Starlit	RH	6-5	305	24,163	4 2	1003
Jay E Landis						
Lurosa	RH	7-4	305	26,310	3 8	998
Mona	RH	6-10	305	23,568	3 7	864
Luck	RH	3-8	305	18,894	3 9	745
Paul D Welk						
Beauty	RH	4-4	293	20,731	4 7	969
Ginny	RH	3-7	305	21,031	4 1	857
Boots	RH	7-8	305	19,095	4 4	840
John M Harnish						
Gladys	RH	10-5	305	29,045	3 3	960
Beryl	RH	5-1	305	19,106	4 5	863
Ginny	RH	5-2	305	20,115	3 9	784
Cynthia	RH	5-11	305	20,701	3 8	781
Bright	RH	5-8	305	22,100	3 5	776
Clara	RH	3-2	305	17,389	4.4	767
Amelia	RH	5-0	305	21,626	3 5	765
Brenda	RH	2-9	305	19,663	3 7	732
Betsy	RH	3 6	305	19,218	3 7	712
Patty	RH	4 0	305	18,028	3 9	703
J Robert Kindig						
Bonnie	RH	4-1	305	25,889	3 7	952
Nora	RH	7-2	305	23,860	3 9	925
Promise	RH	5 3	305	19,269	4 4	839
Nobel	RH	4-2	305	20,900	3 4	719
Ivy	RH	8 5	305	17,032	4 2	707
Paul H Martin						
Clara	RH	9 0	305	27,737	3 4	951
Gail	RH	4-3	305	22,773	4 0	906
David K Stoltzfus						
Donna	RH	4-3	300	24,558	3 9	947
Peach	RH	5 2	275	20,290	3 6	721
Paul E Martin						
Pam	GrH	9-0	305	25,665	3 7	944
Tidy	RH	5 5	305	21,163	3 8	806
Brenta	RH	11 5	305	17,607	4 1	728
Grace	RH	3 10	305	21,951	3 3	718
John K Peters						
Melinda	RH	4-1	305	21,407	4 4	944
Arlene	GrH	7-1	305	25,817	3 4	872
Ruby	GrH	5 2	305	23,111	3 7	863
Anita	GrH	3-0	305	24,624	3 4	845
Ivan S Stoltzfus						
Millie	RH	5 9	305	25,435	3 7	942
Aileen	RH	4-9	305	21,787	3 9	844
Carrie	RH	3-3	305	19,584	3 6	703
Calvin D Beiler						
Sandra	RH	5-2	305	25,475	3 7	933
Amy	RH	3-4	305	22,701	3 5	804
Beaulah	RH	6-9	305	20,582	3 7	766
Robert L Shelly						
Vera	RH	10-11	305	21,851	4 3	929
Pearl	RH	5-8	290	20,067	4 3	872
Peace	RH	3-4	305	19,845	4 1	808
Polly	RH	3-0	305	19,424	3 8	747
Dora	RH	4-5	305	17,505	4 2	734
Steve E Stoltzfus Jr						
Connie	RH	4-7	305	26,617	3 5	923
Nell	RH	5-1	305	22,252	3 8	843
Grace	RH	4-7	303	22,282	3 7	826
Aubry	RH	7-1	305	21,916	3 5	778
Quin	RH	5-7	305	21,318	3 5	739
Mary	RH	4-1	299	22,096	3.3	734
P Robert Wenger						
Donna	RH	3-11	305	20,808	4 4	909
Vernie	RH	4-2	305	20,631	4 1	840
Elam F Lapp						
Sandy	GrH	4-11	305	24,930	3 6	907
Nelson W Nolt						
113	RH	4-0	305	27,524	3 3	905
55	RH	4-6	305	25,026	3 6	891
58	RH	2-4	305	21,310	3 4	718
Daniel M Stoltzfus						
Queen	RH	6-3	305	22,607	4 0	900
Carl L Martin						
Lucille	RH	6-1	305	21,645	4 2	899
Robert G Hershberger						
65	GrH	5-1	305	22,199	4 0	893
56	GrH	5-1	305	20,938	3 4	708
Nelson H Wenger						
Irma	RH	3-2	305	19,642	4 5	891
Dona	RH	6-0	305	20,086	3 9	777
Russel L Kline						
Bonus	RH	6-7	305	22,309	3 9	877
Maple	RH	6-0	305	18,511	4 4	816
J Ray Ranck						
Sly	GrH	3 4	305	21,422	4 1	875
Jill	GrH	6 8	305	17,554	4 1	712
Parke H Ranck						
Pepper	RH	5-2	305	20,610	4 2	875
Maggie	RH	3-1	305	16,909	5 0	837
Melvin M Groff						
Gwen	GrH	5-1	305	18,771	4 7	875
Mary	GrH	7-3	305	21,702	3 6	785
Rhoda	GrH	3 0	303	18,090	4 0	732
Neff Brothers						
Carol	RH	4-9	305	24,297	3 6	873
Mae	RH	11-0	305	19,929	4 1	822
Dot	RH	7-8	289	18,195	4 3	777
Ziggy	RH	6-1	305	16,813	4 2	713
Ben S Stoltzfus						
Sandra	RH	6-0	305	20,382	4 3	871
Lisa	RH	4 10	305	20,707	3 8	783
J. Wilmer Conrad						
Liz	RH	5-7	305	21,245	4 1	866
Leon S Musser						
4 Jane	RH	4-6	305	20,830	4 1	861
34	RH	6-10	305	19,441	4 1	802
Wenger Brothers						
Astro	RH	7-1	305	19,070	4 5	861
Molly	RH	6-3	305	23,753	3 3	788
Lill	RH	3-4	272	20,688	3 6	741
Clarence W Shirk						
Lori	RH	6-10	305	23,334	3 7	860
Carl G Troop						
Nina	RH	7-3	305	20,306	4 2	859
Duchess	RH	8-2	305	17,844	4 4	787
Ken & Joanne Hershey						
Leigh	RH	5-1	305	25,297	3 4	858
Gay	RH	6-1	305	18,002	4 1	734
Curtis L Martin						
2	GrH	6-2	305	21,572	4 0	857
Gerald Martin						
Ray	RH	5-7	305	20,452	4 2	852
Matilda	RH	9-4	305	21,830	3 7	803
Jody	RH	4-2	305	22,731	3 3	747
Starlet	RH	7-2	305	18,930	3 9	738
Donald M Eckman						
Penny	RH	6-1	305	21,787	3 9	850
Hanns	RH	7-10	305	18,904	4 3	812
18	GrH	5-6	305	19,379	4 0	780
Lil	RH	4-3	305	21,280	3 6	772
Jonas B Stoltzfus						
Bugler	RH	6-1	305	25,316	3 4	849
Spring Belle Farm						
Prilly	RH	4-2	305	19,812	4 3	848
Janet	RH	6-3	305	16,803	4 6	769
Mary	RH	9-9	305	17,052	4 2	715
Fairy	RH	2-11	305	18,067	3 9	708
James G Kreider & Son						
140	GrH	6-6	305	22,555	3 8	847
151	GrH	5-4	305	19,250	3 8	730
30	GrH	8-3	305	21,239	3 3	711
71	RH	6-10	274	17,570	4 0	707
Harvey W Stoltzfus						
Nelly	RH	6-2	305	21,123	4 0	846
David B King						
Vesta	RH	12-7	305	23,662	3 6	843
Vernon R Umble & Son						
Lily	RH	8-7	305	20,720	4 1	843
Lola	RH	3-3	305	19,684	4 1	799

(Turn to Page C26)



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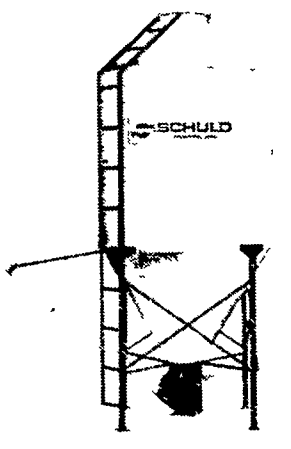

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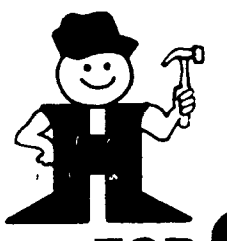

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(Continued from Page C25)

Lori	RH	3 9	302	18,380	-	795
Lolly	RH	5-2	290	18,332	4 0	736
LeRoy S Weaver						
June	RH	8-7	305	17,738	4 8	843
Earl Smoker						
Judy	GrH	4-10	269	19,421	4 3	842
Daniel E Fisher						
Fern	RH	4-11	305	23,151	3 6	841
Josie	RH	3-4	305	17,907	3 9	701
Curtis E Akers						
Bert	RH	4-2	305	22,653	3 7	840
Moon	RH	5-3	290	20,825	3 5	734
Charles Smith						
42	GrH	0-0	305	20,086	4 2	838
Willis M Martin						
Kelly	RH	6-2	305	18,287	4 6	838
Amy	GrH	4-9	290	16,266	4 3	703
Velma	GrH	4-2	294	18,415	3 8	700
Dan S Stoltzfus						
Haysd 35	RH	6-10	305	24,879	3 4	837
Galen W Crouse						
Tonya	RH	6-6	305	22,574	3 7	837
Polly	RH	5-0	305	19,323	4 1	797
Skokie	RH	2-2	305	17,421	4 1	715
Harry L Troop						
Sarah	RH	5-4	305	19,894	4 2	837
David A Spangler						
Doris	RH	5-5	305	18,975	4 4	837
Paula	RH	6-5	305	18,582	3 9	730
Benuel Z Lapp						
Betsy	RH	5-5	305	22,607	3 7	831
Amy	RH	4-7	305	22,151	3 5	773
Lydia	RH	4-1	305	23,114	3 2	736
Melvin L Shertzer						
Jingle	RH	6-9	301	18,532	4 5	830
Dody	GrH	6-2	302	17,604	4 4	769
Martin N Heisey						
15 Rache	RH	6-2	305	22,537	3 7	828
Melva	GrH	3-5	305	19,777	3 9	781
Robert H Kauffman						
Bebe	RH	4-8	305	22,618	3 6	825
Cher	RH	3-8	305	20,739	3 8	779
Sue	RH	6-0	305	20,642	3 4	700
Weaver Homestead Farm						
35	GrH	4-10	305	17,179	4 8	824
82	GrH	2-11	305	20,336	3 5	702
Abraham Shelly Jr						
Ivy Jr	RH	5-7	289	23,255	3 5	823
Abram M Stoltzfus						
Pat	GrH	4-7	305	21,495	3 8	822
Charlen	GrH	5-5	269	19,216	4 0	763
Maple	RH	7-6	305	19,166	3 9	742
John Omar Stoltzfus						
Pansy	RH	6 3	305	22,599	3 6	819
Milky Way Farm						
Brenda	GrH	5-2	305	21,202	3 9	817
Lora	GrH	5-10	305	20,617	3 8	778
Dolly	GrH	6-7	305	23,122	3 3	771
Springarden Farm						
Buffy	RH	3 4	305	25,818	3 1	813
Bonnie	RH	7-1	305	22,800	3 6	812
Jackie	RH	11-0	277	24,068	3 2	775
Dandy	RH	3 11	305	19,303	3 9	756
Cora	RH	5-0	305	20,222	3 7	751
Naaman W Stoltzfus						
Babe	RH	6 7	305	23,169	3 5	812
Edgefield Farms						
Grace	RH	6-10	305	25,362	3 2	811
Meadow Vista Farm						
Cora	RH	2-9	305	20,873	3 9	811
Model	RH	6-5	305	19,228	4 1	787
Gay	RH	6 0	305	23,668	3 3	778
Bertha	RH	3 9	305	20,816	3 4	714
Robert Martin						
32	GrH	6-2	305	20,132	4 0	811
35	GrH	5-9	295	22,766	3 3	752
Ivan Zook						
19	GrH	7-6	267	17,445	4 6	811
14	GrH	8-10	256	19,860	3 8	763
Jonas O Sensenig						
7	GrH	6-0	305	21,451	3 8	809
36	GrH	4-4	305	20,555	3 7	768
3	GrH	6-4	305	17,656	4 1	724
Harold L Weiler						
Vigo	RH	7-2	305	21,159	3 8	808
Lewis E Bixler & Son						
Jupiter	GrH	4-8	305	19,168	4 2	806
Ivan M Hursh						
Mary	GrH	4-2	305	18,777	4 3	806
Trixy	GrH	3-3	276	19,257	3 7	711
Donald L Hershey						
36 Prces	RH	5-0	305	24,100	3 3	802
Samuel M Martin Jr						
Cherrio	GrH	6-2	305	20,440	3 9	802
Wilmer G Kraybill						
Miriam 7	RH	7-11	305	22,394	3 6	801
Marvin K Witmer						
Elsie	RH	5-7	305	21,172	3-8	800
Cedar Fringed Farm						
Janice	RG	4-0	305	15,194	5 3	799
Reggie	RG	5-1	305	13,181	6 0	792
Delmar & Susan Weaver						
Lee	GrH	6-2	305	22,928	3 5	797
Marie	RH	7-9	305	17,968	4 0	724
Abner K Esh						
Lora	GrH	10 1	305	21,781	3 7	797
Fray	RH	6-9	301	18,485	4 1	762
Ben K Stoltzfus						
Polly	RH	6 7	305	20,578	3 9	797
John E Kreider						
Reba	RH	5-5	305	22,899	3 5	794
Faye	RH	7 4	294	19,235	4 0	763
Jill	RH	6-2	305	20,091	3 7	739
Flicka	RH	2-0	305	17,195	4 1	701
Dale & Steve Hershey						
Becky 55	RH	4 10	305	20,558	3 8	790
Tillie	RH	5-7	305	19,620	4 0	786
Nora	RH	3-11	305	21,554	3 6	771

(Turn to Page C27)

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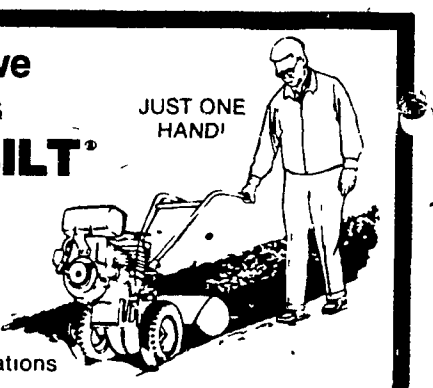

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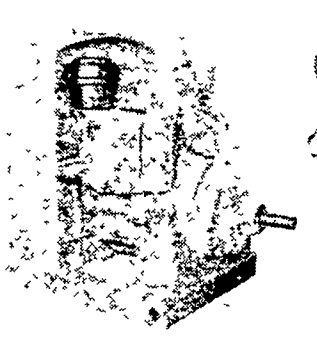

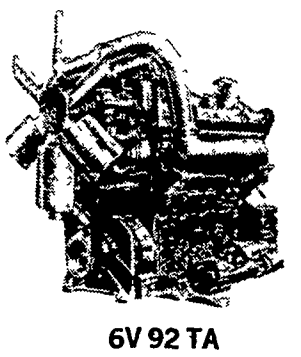

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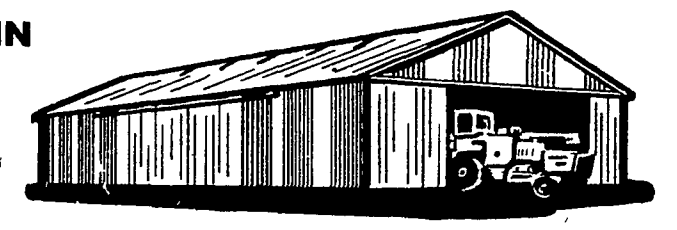

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Lancaster Co. DHIA

(Continued from Page C26)

Harry S Aungst						
Boots	RH	4-9	303	20,217	3 9	789
J. Mowery Frey Jr						
Doreen	RH	10-2	305	17,538	4 5	783
Bennie L Fisher						
Star	RH	5-6	305	21,399	3.6	780
Anne	RH	6-2	305	19,096	3 8	717
Henry U Stoltzfus						
Spark	GrH	4-11	305	18,116	4 3	779
Earl R Martin						
34	GrH	5-1	290	17,645	4 4	779
22	GrH	4-0	305	19,366	3 6	703
Homer G. Hess						
Babe	GrH	4-11	305	25,113	3 1	776
Samuel F Long						
Red	RH	7-8	305	22,835	3 4	776
Kit	RH	5-2	298	18,935	3 8	727
John U Glick						
Lula	RH	4-10	305	18,392	4 2	776
Lena	RH	3-5	300	18,198	3 9	716
Alvin M Martin						
11	GrH	5-6	294	19,039	4 1	775
38	GrH	7-3	301	22,831	3 4	772
Aaron S Glick & Sons						
94	GrH	6-10	305	17,950	4 3	775
Albert Breneman						
43 Paula	GrH	5-1	305	17,082	4 5	775
Glenn E Burkholder						
Beulah	RH	4 10	305	19,574	4 0	774
Elsie	GrH	6-1	305	24,097	3 0	729
John J Landis						
Goldrun	RH	8-8	305	18,379	4 2	774
Bishop	RH	8-2	305	18,799	4 1	765
Francis	RH	4-8	305	17,471	4 2	742
Primacy	RH	4-7	305	21,588	3 3	720
Melvin L Beiler						
Bubbles	RH	6-11	305	17,959	4 3	772
Kathy	RH	4-3	305	16,977	4 3	725
James A Hess						
Lulu	RH	3-2	305	17,079	4 5	772
Magic	RH	4-7	305	20,086	3 7	753
Ivan Z Martin						
Debbie	RH	3-2	305	20,571	3 7	771
Groffdale-Lot						
Verna	GrH	5-11	305	16,887	4 5	768
Whitie	GrH	4-0	305	16,617	4 4	737
Paul S Horning						
Estella	RH	5-0	305	22,239	3 4	767
Irma	RH	3-7	303	22,658	3 1	712
Nelson R Habecker						
71	RH	10-0	305	18,188	4 2	767
46	GrH	4-0	305	17,545	4 3	753
Robert E Kulp						
15	RH	5 0	305	18,612	4 1	766
43	RH	6-5	301	18,079	4 0	728
Elam K Stoltzfus						
Proud	RH	5-11	305	22,160	3 5	765
Light	GrH	5 11	305	20,645	3 7	756
Dollar	RH	3 2	305	17,395	4 3	756
Robert Gochenaur Jr						
41	RH	6-7	305	19,705	3 9	765
Thomas C Lapp						
Boots	RH	7-10	305	18,105	4 2	765
Cherry	RH	8-5	305	20,143	3 6	718
Blossom	RH	4-11	305	20,000	3 5	706
Robin	RH	6-8	305	16,083	4 4	705
James C Weicksel						
Bennet	GrH	6-4	305	19,184	4 0	764
James M Harnish						
Star	RH	7-3	305	21,798	3 5	763
E R & R E Denlinger						
Sugar	RH	5-5	301	18,087	4 2	763
Isaac S Beiler						
Gloria	RH	6-0	305	22,216	3 4	762
John M Zimmerman						
50	GrH	6-3	305	20,794	3 7	762
Robert H Rohrer & Sons						
94	GrH	4-0	305	24,453	3 1	761
84	GrH	8-1	305	17,223	4 4	751
35	GrH	5-0	305	20 752	3 6	738
167	GrH	2-3	305	22,976	3 1	722
Allen Lee Stoltzfus						
Darlene	RH	4-10	305	23,537	3 2	761
Judy	RH	6 1	305	23,549	3 2	756
Rowill Farm						
Gloria	GrH	5-2	305	17,803	4 3	760
Jacob L Stoltzfus						
23	GrH	8-9	301	17,746	4 3	760
Robert D Harnish						
Doree 32	RH	4-11	305	21,272	3 6	759
Pauline	RH	7-9	305	17,522	4 1	713
Penn Har Va Farms						
75	GrH	6-2	305	21,784	3 5	758
65	GrH	6-0	295	19,157	3 7	713
Hiram S Aungst						
Taffy	RH	7-0	305	19,777	3 8	758
Perky	RH	3-7	305	21,351	3 4	727
Noah Kreider & Sons						
699	GrH	6-2	305	19,744	3 8	758
252	GrH	8-0	297	17,321	4 2	725
720	GrH	5-1	297	17,478	4 1	714
434A	GrH	5-0	305	17,801	3 9	701
Paul H Rohrer & Sons						
115	GrH	4-3	305	16,800	4 5	758
7	GrH	4-0	305	20,390	3 6	732
Tom Zartman						
13	GrH	5-6	305	18,725	4 0	756
Jacob S Stoltzfus						
Floss 26	RH	4-8	305	18,122	4 2	756
C Victor Groff						
23	GrH	5-10	305	23,901	3 2	755
31	GrH	6-7	305	20,473	3 7	754
33	GrH	5-2	305	18,287	3 8	703
Paul W Zimmerman						
92	GrH	4-3	305	18,129	4 2	755
90	GrH	4-4	305	20,014	3 5	701
Romella Farms						
Joline	RG	6-1	305	13,893	5 4	755
J C Pownall Est						
98	GrH	5-0	305	19,497	3 9	754
Harvey E Heller						
13	GrH	5 0	305	21,370	3 5	753
R Edwin Harnish						
MM	RH	5-7	305	21,298	3 5	753
Ellis D Kreider						
100	GrH	6-4	305	21,157	3 6	753
116	GrH	4-7	305	24,137	3 1	745
Jonas B King						
Advance	RH	3 11	305	20,559	3 7	753
Warren F Bollinger						
33	RH	4-11	299	18,928	4 0	753
40	GrH	6-9	305	21,671	3 4	741
Samuel B Lapp						
Tamy	RH	5-2	305	17,965	4 2	752
Earl S Weaver						
Rocky	RH	3-9	304	19,333	3 9	751
Jo Jo	RH	8-4	294	19,776	3 7	735
John S Wenger						
5 Marsh	RH	4-7	305	15,749	4 7	748
Martin H Good						
Belle	RH	8-3	305	21,766	3 4	745
C Nevin Hershey						
Maize	RH	10-9	305	20,594	3 6	745
Nicki	RH	3-4	305	16,674	4 3	713
Jay C Garber						
21	RH	3-2	305	19,902	3 7	744
160	RH	4-7	305	20,143	3 6	730
John Omar Stoltzfus						
Prilly	RH	11 3	305	16,373	4 5	744
M Irvin Eberly						
Big Gay	RH	4-9	305	20,563	3 6	743
Glenn F Shenk						
Dixie	GrH	6-3	305	18,834	3 9	743
Shell	GrH	4-1	305	18,727	3 9	730
David E Delong						
Mendy	GrH	5-2	305	17,647	4 2	743
Tara	RH	6-2	305	16,653	4 5	742
Raymond H Good						
20	GrH	5 0	305	21,716	3 4	742
Henry S Lapp						
14	RH	3 9	296	20,669	3 6	742
David McMichael						
37	GrH	8-3	304	17,342	4 3	742
54	RH	7-8	305	19,079	3 8	719
3	GrH	9-3	305	18,267	3 9	710
Donald R Bare						
12	RH	4-11	280	22,170	3 3	741
81	RH	4-3	280	16,548	4 2	702
Lenewood Farm						
Margo	RH	4-0	305	19,581	3 8	741
John W Martin Jr						
23	GrH	4-4	271	18,821	3 9	741
36	GrH	6-9	305	25,552	2 9	740
J Carl Zander						
Paulete	RH	6 5	280	17,260	4 3	741
Cindi	RH	4-0	305	17,602	4 2	731
David W Sweigart						
171	GrH	7-2	305	20,293	3 6	740
Graywood Farms						
182	GrH	6-7	305	20,043	3 7	738
364	GrH	2-9	305	19,188	3 8	729
234	GrH	4 0	305	16,599	4 3	721
Nelson H Hershey						
Nora	RH	4-0	305	20,683	3 6	737
Gusty Crest Farm						
Spice	GrH	8-2	305	20,443	3 6	736
John L Landis						
110	RH	4-5	305	22 913	3 2	735

(Turn to Page C28)

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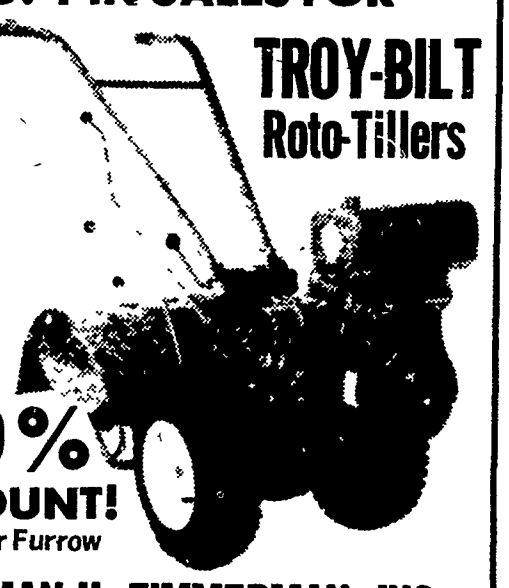

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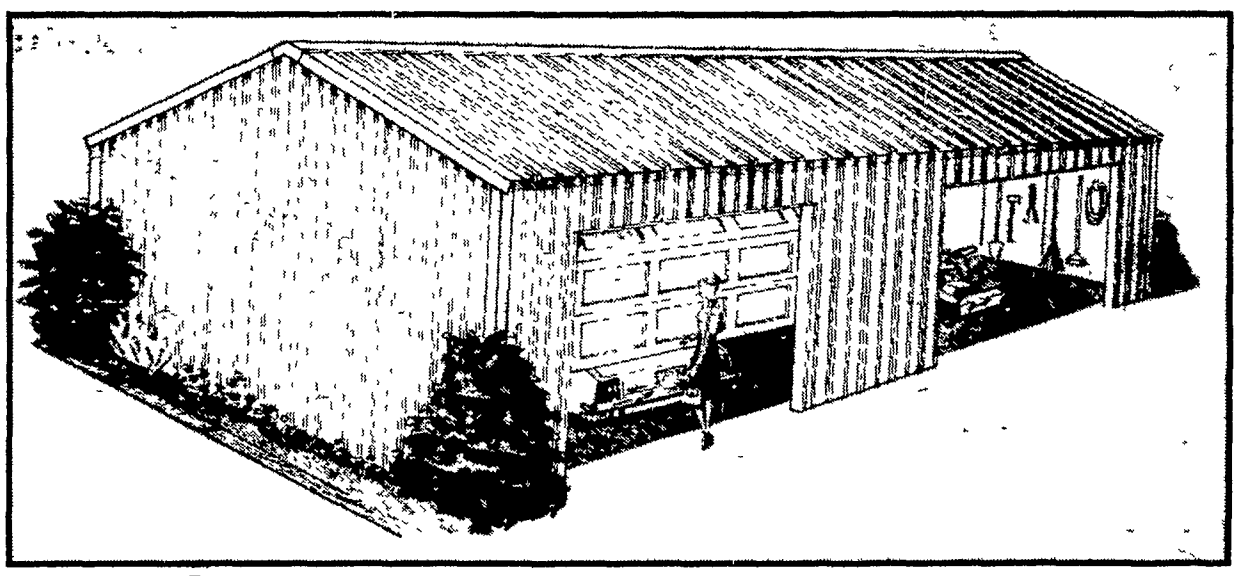

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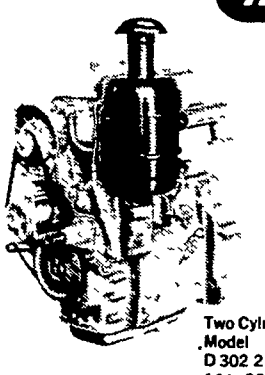

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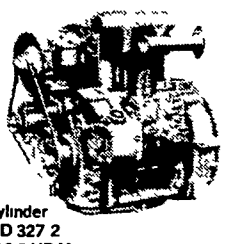

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(Continued from Page C27)

Stephen J Stoltzfus						
Reflect	RH	9-2	305	19,406	3 8	735
Gideon B Stoltzfus						
Arlean	RH	5-3	305	16,989	4 3	735
Lucy	H	5-0	305	17,595	4 0	702
Robert M Mylin						
Gay	RH	7-3	305	16,987	4 3	735
Britain Acres Farm						
72	RH	3-6	305	21,566	3 4	734
Ben G Riehl Jr						
Porky	GrH	5-1	300	19,729	3 7	734
Melvin S Stoltzfus						
Gumdr 39	RH	5-10	305	20,312	3 6	733
Earl N Landis						
Gail	RH	4-4	302	22,598	3 2	728
Pamela	RH	2-0	305	19,645	3 6	710
Linette	RH	5-0	305	20,196	3 5	702
Mose G Riehl						
Ann	RH	5-3	305	18,737	3 9	726
Lena	RH	3-3	305	20,617	3 5	715
Tom & John Harnish						
Jeanie	GrH	7-2	305	18,414	3 9	725
Joseph W. Best						
81	GrH	10-1	305	16,412	4 4	725
50	GrH	2-10	282	18,686	3 8	718
47	GrH	4-1	305	20,221	3 5	710
Aaron B Lantz						
Sandy	RH	8-2	305	21,056	3 4	724
Elam Petersheim						
Rose	RH	5-2	277	20,000	3 6	724
Kenneth B Garber						
Bess	RG	5-9	292	14,584	5 0	723
Ferncrest Farm						
241	RH	6-1	305	19,919	3 6	721
John David Martin						
29	H	0-0	305	19,704	3 7	720
James D Shertzer						
104	GrH	5-11	305	17,103	4 2	720
E Richard Bruckhart						
Louann	RH	4-10	305	18,641	3 9	719
Sandra	RH	4-8	305	18,210	3 9	719
Wilmer L Shertzer						
70	RH	5-3	305	16,986	4 2	718
23	GrH	4-2	305	20,666	3 4	701
Loren L Zimmerman						
Spook	RH	3-7	305	16,930	4 2	717
Donald B Miller						
Today 16	GrH	2-8	305	19,781	3 6	716
Joseph C Wivell						
Minnie	RH	8-3	305	23,392	3 1	715
Ray P Bollinger						
Annette	RH	4-1	305	20,868	3 4	715
Fred Crider						
Eunice	RG	3-10	305	13,869	5 1	714
Blitzen	RG	5-7	305	15,145	4 7	707
Jacob S Dienner						
Betsy	RH	5-4	305	19,822	3 6	713
Joseph Ferguson						
1	GrH	5 3	305	19,209	3 7	713
Wilbur N Erb						
55	GrH	4-11	302	19,094	3 7	713
Abraham S King						
778	GrH	5 1	273	17,806	4 0	711
Samuel L King						
Chris	RH	4 6	305	17,768	4 0	710
Christian Zook						
Supreme	RH	4-2	282	17,791	4 0	709
C Dale Bollinger						
Crystal	RH	4-7	277	17,134	4 1	709
Crist Hess & Sons #1						
Pansy	RH	7 2	305	19,108	3 7	708
Sadie	GrH	2-4	305	17,826	3 9	701
Amos S Smoker						
Ann	RH	4 3	305	17,862	4 0	707
Samuel K Stoltzfus						
Cindy	GrH	4-9	305	21,254	3 3	706
Dan L Stoltzfus						
Casey	RH	4 11	305	20,167	3 5	706
Jennie	RH	5-5	305	18,035	3 9	706
Eli S King						
11	RH	9-2	305	18,549	3 8	706
Amos B Lantz						
Page	RH	3-1	305	21,244	3 3	705
Middle Creek Farm						
Sizzler	RH	3 0	305	18,041	3 9	705
Raymond M Weaver						
12	RH	4-8	305	19,947	3 5	704
LeRoy M Oberholtzer						
Supreme	RH	6-0	305	19,095	3 7	704
Roy C Neff						
Whitie	RH	4-8	305	17,622	4 0	704
Paul N Brucacher						
18	RH	4-7	305	17,421	4 0	704
Melvin J Martin						
Nancy	RH	5-3	305	16,009	4 4	704
John E Glick						
Whitie	GrH	8-0	305	18,376	3 8	703
James & Kenn Miller						
Jean	RH	3-1	305	18,147	3 9	703
Sam K Stoltzfus						
Carrie	GrH	3-10	305	17,937	3 9	703
Moses M Beiler						
28	RH	4-4	301	15,248	4 6	700

(Turn to Page C29)

Seventh Railroad Consignment Auction

Friday, October 24, 1980
5:30 P.M. - 10:30 P.M.

Saturday, October 25, 1980
8:30 A.M. - 7:30 P.M.

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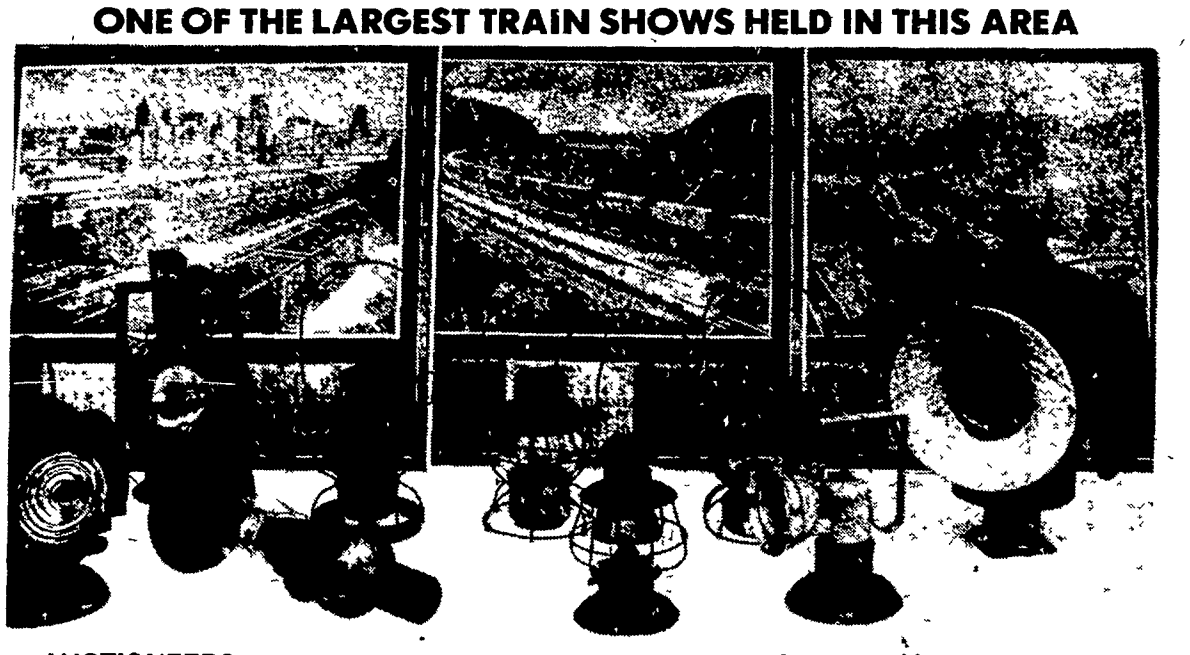

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(Continued from Page C28)

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Paul H Martin	RH	39 0	86 8	52 7	4 0	2 10
Nelson H Wenger	RH	44 0	86 4	49 8	4 1	2 05
John P. Lapp	RH	40 3	93 4	54 1	3 8	2 04
A & J Zimmerman	R&GrH	26 6	93 0	51 3	3 8	1 93
Allen Lee Stoltztrus	RH	39 7	93 0	54 8	3 4	1 89
Paul D Welk	RH	70 1	94.6	49 2	3 8	1 89
Robert H Kauffman	RH	68 0	86 4	51 2	3 7	1 87
Elmer M High	R&GrH	53 7	87 8	51 4	3 6	1 87
John D Martin	R&GrH	29 2	96 2	49 2	3 8	1 87
Aaron Z Martin	R&GrH	27 6	89 1	49 5	3 8	1 86
Russel L Kline	RH	38 6	86 8	51 0	3 6	1 86
Vernon R Umble & Son	RH	82 0	92 7	48 4	3 8	1 86
Gusty Crest Farm	R&GrH	30 0	93 9	51 3	3 6	1 85
Benuel Stoltzfus	R&GrH	47 6	88 2	55 5	3 3	1 83
Robert L. Shelly	RH	34 1	89 1	50 0	3 6	1 81
Willow Birch Farm	GrH	31 5	90 7	43 2	4 2	1 81
Aaron E Beiler	RH	22 0	89 4	51 2	3 5	1 81
Jacob S Stoltzfus	R&GrH	43 1	89 7	51 7	3 5	1 80
Nelson W. Nolt	R&GrH	56 2	93 6	50 8	3 5	1 80
Paul E. Martin	RH	41 8	90 4	48 4	3 7	1 79
C Nevin Hershey	RH	51 0	91 6	50 8	3 5	1 78
David McMichael	R&GrH	74 7	93 2	50 8	3 5	1 78
Jonas E Zook	RH	36 1	84 4	49 1	3 6	1 77
Robert Kauffman Jr	RH	97 8	87 5	51 1	3 5	1 77
LeRoy K King	RH	34 0	90.1	50 0	3 5	1 77
J. Ray Ranck	R&GrH	46 2	88 4	51 8	3 4	1 77
Calvin D. Beiler	RH	49 5	90 7	50 8	3 5	1 76
John K Stoltzfus	RH	33 0	92 5	49 4	3 6	1 76
John K Peters	RrH	43 9	89 8	49 1	3 6	1 76
John O Stoltzfus	RH	44 6	86 9	49 7	3 5	1 75
Nathan E Stoltzfus	RH	76 5	91 4	46 9	3 7	1 75
J Wilmer Eby	R&GrH	71 8	85 1	46 3	3 8	1 75
David S Zimmerman	GrH	64 9	96 5	49 4	3 5	1 75
T & J Harnish	R&GrH	77 9	87 2	47 2	3 7	1 75
Benuel Z Lapp	R&GrH	47 2	89 5	51 7	3 4	1.75
Amos M Stoltzfus	RH	38 2	89 8	51 0	3 4	1 74
Spring Belle Farm	RH	42 3	89 8	47 0	3 7	1 74
Tritown Farm	RH	33 1	83 9	48 1	3 6	1 74
Rohrer Brothers	RH	45 3	89 7	49.0	3 6	1 74
Ivan M Hursh	R&GrH	38 3	94 2	47 6	3 6	1 73
Naaman W. Stoltzfus	RH	34 3	86 0	46 9	3 7	1 73
Jacob Stoltzfus	R&GrH	48 1	90 6	47 3	3 7	1 73
Wenger Brothers	RH	58 0	80.6	47 4	3 6	1 73
Albert E Fry	RH	30 0	91 8	44 9	3 8	1 72
Joseph L Fisher	GrH	37 7	92 9	48 8	3 5	1 72
Glenn Burkholder	R&GrH	63 6	82 3	46 7	3 7	1 72
J Mowery Frey Jr	RH	71 5	86 6	47 2	3 6	1 71
Don M Eckman	R&GrH	48 0	83 9	46 2	3 7	1 71
Paul S Sauder	RH	66 6	92 4	44 4	3 8	1 70
Melvin R Eby	RH	51.5	93 9	50 5	3.3	1 69
P Robert Wenger	RH	30 9	86 4	46 6	3 6	1 69
Curtis E Akers	RH	60 1	82 0	47 8	3 5	1 69
David Zimmerman	R&GrH	48 4	98 7	45 1	3 7	1 69
Raymond Weaver	R&GrH	106 4	87 4	48 4	3 5	1 69
Simeon Beiler	R&GrH	34 6	95 5	47 0	3.6	1 69
Shellenberger Bros	RH	72 7	84 5	48 2	3 5	1 69
Earl R. Hursh	R&GrH	39 4	87 6	52 4	3 2	1 68
Ivan Zook	R&GrH	69 9	87 5	51 4	3 3	1 68
Paul H & M Herr	R&GrH	36 6	88 8	37 3	4 5	1 68
Springarden Farm	RH	80 8	89 3	49 0	3 4	1 68
Moses M Beiler	R&GrH	33 5	85 9	54 8	3 1	1 68
Hiram S Aungst	RH	55 4	81 3	47 2	3 5	1 67
Lenewood Farm	RH	70 6	85 2	49 8	3 4	1 67
Dan L Stoltzfus	RH	30 6	91 3	48 0	3 5	1 67
Neff Brothers	RH	56 3	85 8	47 6	3 5	1 67
David S Fisher	R&GrH	33 2	89 9	46 8	3 6	1 67
Aument & Shaub	R&GrJ	8 0	92 0	37 8	4 4	1 67
Ray & L Witmer	RG	70 1	93 4	36 4	4 6	1 66
Ivan S Stoltzfus	RH	49 0	87 3	48 1	3 5	1 66
Jay E Landis	RH	41 9	89 7	45 1	3 7	1 66
Andrew G Miller	RH	51 0	86 7	49 3	3 4	1 66
Elam P Bollinger	RH	23 4	95 3	47 4	3 5	1 65
Harry H Ranck Jr	RH	49 8	86 0	46 1	3 6	1 65
K D & Else Linde	RG	46 3	84 8	39 3	4 2	1 65
Titus B Stoner	RH	58 4	88 3	49 7	3 3	1 65
Robert Martin	GrH	57 5	81 7	47 1	3 5	1 65
Swaying Maple	R&GrH	39 7	90 3	46 6	3 5	1 65
Shoemaker Bros #1	RG	49 8	90 0	33 7	4 9	1 65
A Shelly Jr	R&GrH	42 4	85 1	46 6	3 5	1 65
H H Haverstick	RH	45 5	95 0	41 3	4 0	1 64
Don Ranck	RH	68 6	89 4	48 4	3 4	1 64
C K Smucker	R&GrH	34 1	91 6	46 3	3 5	1 64
Alvin M Martin	R&GrH	40 0	91 3	48 9	3 4	1 64
Marvin K Witmer	RH	62 0	82 9	45 9	3 6	1 64
Jay C Garber	RH	129 2	87 4	41 9	3 9	1 63
J & S Hershey	RH	51 0	89 3	49 2	3 3	1 63
S Martin Jr	R&GrH	71 3	82 5	45 1	3 6	1 63
John K Stoltzfus	RH	32 0	86 3	46 2	3 5	1 63
Ru Be Mar Farm	RH	28 0	82 1	46 9	3 5	1 63
Hershey Bros	R&GrH	63 3	87 9	45 6	3 6	1 63
Rohrer & Sons	R&GrH	226 4	86 9	45 6	3 6	1 63
Joseph C Wivell	RH	102 4	89 2	46 1	3 5	1 63

Researcher checks disease link between soybeans and no-till

GEORGETOWN, Del. — Rotation and deep plowing are among the oldest known control methods for crop diseases. No-tillage violates these concepts - especially when the same crop is grown continuously on the same ground.

Does this mean there will be a build-up of disease?

Because a growing number of Delmarva farmers have switched to no-till, plant pathologist Robert Carroll at the University of Delaware's Agricultural Experiment Station was concerned about the possibility. So three years ago he began a study designed to find out whether levels of root and stem diseases in soybeans vary with tillage practices.

His federally funded research project still has a year to go, but already a pattern is emerging. No-till soybeans appear to have a higher incidence of Fusarium wilt disease.

Fusarium wilt is caused by a soil-borne fungus which can have considerable economic impact on a soybean planting. In heavily infested fields, losses can run as high as 20 to 25 percent. More typically the estimated loss is around five to ten percent.

The disease easily represents a loss of two or three bushels per acre. With soybeans going for $6 to 8 a bushel these days, that soon adds up to a lot of money.

When a preliminary survey of commercial soybean fields by graduate student Nina Ferrant turned up many cases of Fusarium wilt in no-till soybeans around the state, Carroll decided to focus his attention on this disease.

He is conducting his research in test plots at the University's Substation farm near Georgetown.

The study compares two major soybean varieties, Essex and Williams, grown under both no-till and conventional tillage after both wheat and barley - the two major cover crops used with no-till soybeans in this area. Soil samples are taken from around plant roots every two weeks from planting until harvest. Samples of entire plants are also rountinely removed for laboratory analysis.

So far Carroll has isolated Fusarium species more often from the soil around no-till plant roots than from the soil around conventionally grown plants.

On a statistically significant basis he has also isolated more of the specific form of the pathogen, Fusarium oxysporum (which is known to be a problem in Delaware soybeans), from the roots and stems of plants grown in no-till, as compared to those grown under conventional tillage.

So far he has been able to isolate this specific fungus more often in soybeans grown after a cover crop of wheat, rather than barley.

A look at the seedcoats of soybeans also shows a trend toward higher levels of the wilt pathogen on seeds of no-tilled beans.

Data for the 1980 season is still being analyzed. And there is another growing season to go before the study is complete, so the jury's still out, as far as Carroll is concerned. You need that much time, he explains, in order to account for any seasonal variations which might influence the incidence of the disease - especially when you're dealing with soil-borne diseases like Fusarium wilt.

"Right now," says the pathologist, "Fusarium is the main threat to soybeans in the mid-Atlantic region as far as I've observed. Other diseases like pod and stem blight or brown stem rot are present, but they haven't yet caused any serious losses like those we've confirmed from Fusarium wilt.

"I'm not condemning no-till", he stresses. "It has many advantages.

"But you do need to look closely at all aspects of any new practice. Depending on what we find out, it may mean that farmers will have

(Turn to Page C30)

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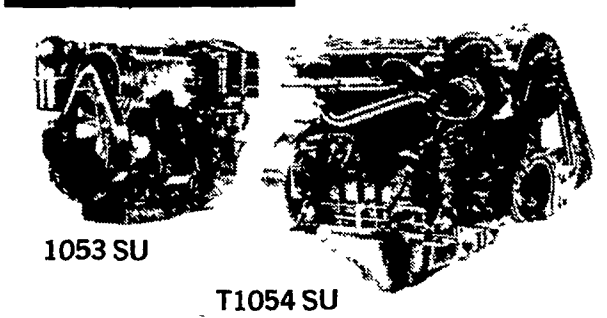

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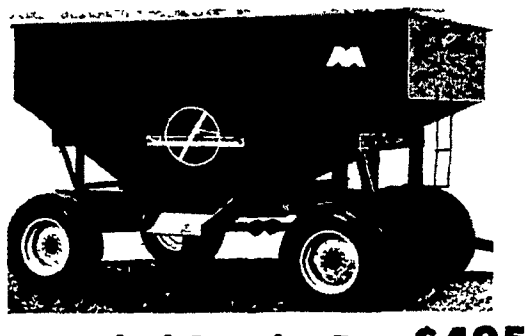

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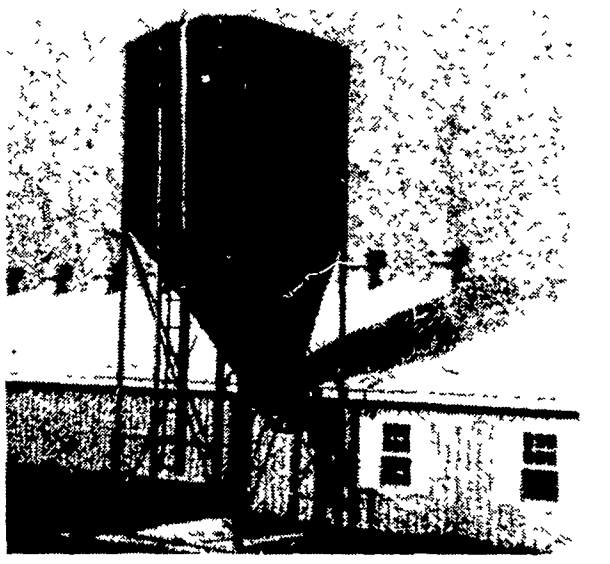

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Plan now for dairy, beef rations

Livestock feeders to face rough winter

FLEMINGTON, N.J. — This is going to be a rough winter for the dairyman and livestock grower, says Hunterdon County, N.J. extension agent Calvin Wettstein.

Feed is in short supply. And what has to be purchased is bound to be high.

The dairyman is taking stock of the feeds in storage. He knows what he needs to feed his herd. If he's on production testing, he can easily come up with the figures. If the herd is not on test, he can still pretty well size up his feed situation, comparing it to former years.

Owners of dairy goats, sheep, beef cattle, hogs and horses can also, and should, inventory their feed needs for fall and winter months. Many of them buy most of their feed so have a good idea of what it will take to carry their stock to spring.

Dairymen in this area produce almost all their feed. A few will grow their own roughage and buy grain, but most grow considerable grain to supplement hay and silage.

The roughages on a dairy farm are the basic feeds produced for the herd. We constantly stress the importance of high quality roughage in a dairy cow's diet. She has a complex digestive system...four stomachs, the rumen, reticulum, omasum and abomasum. The latter is considered to be the "true" stomach, the one most comparable to the stomach in a horse, hog, yes, human.

It's this rather extensive system of "stomachs" that makes the cow so able to process and assimilate the feeds in her diet. A cow will consume daily, 40 to 50 pounds of corn silage, 10 to 15 pounds of hay, and grain up to 30 or more, pounds, depending on her milk production.

Most dairymen are reporting their silos full, their hay mows an eighth to a quarter full. Corn cribs are empty, unless there's a carry-over from last year. He may have some oats, barley and wheat. But the significant feeds home-grown for the herd are silage, hay and corn.

Protein supplements are usually purchased, as are a number of other supplements (vitamins and minerals).

Why the silos full and cribs empty? He chosen to fill the silos first.

One dairyman with a 150 cow herd and a large corn and soybean operation tells us he had to cover 200 acres of corn fields to fill silos that would normally take only 40 to 50 acres.

So, corn grown for grain purposes to feed the herd and for sale was chopped, plant and all, for silage. Actually, many of those fields chopped for silage would not have made grain anyway. A better use was to make silage out of it.

The alternatives being considered are wet brewers grains (a by-product of the beer industry as it comes out of the brewery), dried brewers grains, and the purchase of additional legume and grass hays, corn and other grains.

Dairymen are aware of the nutrient requirements of milk cows. And they know those needs must be met to support milk production. Many of the expenses on a dairy farm are fixed.

Then, too, those crops that failed to materialize because of the drought cost money to plant.

All this must be taken into account as he "bites the bullet"...sets out to provide for his cows these next seven to twelve months.

Farm Business News

Introduces new tractor

LITITZ — The new 07 series of Deutz tractors - four new models, 43 to 68 pto hp, each available in either two-wheel or four-wheel drive - was introduced recently by Deutz Corporation's ag equipment division.

The new models are the D 45 07, shown here, rated at 43 pto hp; and D 52 07 at 51 pto hp; D 62 07 at 60 pto hp; and D 68 07 at 68 pto hp.

These models feature new styling patterned after the popular Deutz DX tractors.

Beneath the new styling are dozens of proven features as well as important items that add up to impressive fuel and power efficiency.

There's full synchronization in the upper three 07 models. All 07 series tractors also have the Deutz Transfermatic hydraulic system with huskier lift rods, adjustable without tools, maintenance-free top link, and other features for convenience and performance. The tractors are powered by the world-famous Deutz air-cooled diesel engine, which has given Deutz three fuel-efficiency records and a better fleet average than any other brand.

Researcher

(Continued from Page C29)

to think more carefully about the soybean varieties they grow."

Some are more resistant to the disease than others. (Another of Carroll's graduate students, Steve Leath, is studying techniques to enable plant breeders to rapidly screen soybeans for resistance to the Fusarium wilt pathogen.)

Once the project is completed, Carroll will pass his findings on to Delaware's extension plant pathologist, who will make any needed recommendations to growers.

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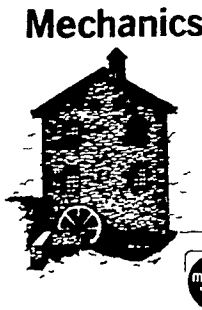

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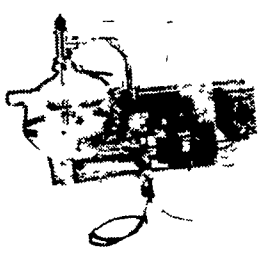

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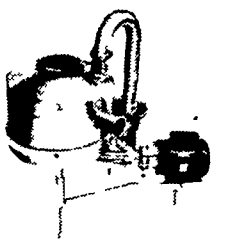
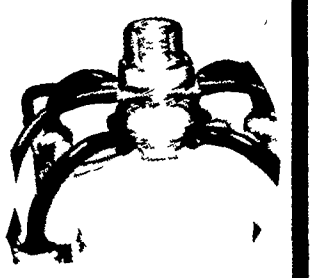


AMERICAS NU STAINLESS STEEL RECEIVER PANEL



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National Cattlemen's Assn. sets annual meeting plans

LANCASTER — Plans for the 1981 convention of the National Cattlemen's Assn., to be held Feb. 3-5 in Phoenix, Ariz., were announced today. The theme of the association's fourth annual convention and trade show will be "The Turning Point."

"Convention time should find us at a turning point," said NCA President Merlyn Carlson. "The economy will be improving, and the cattle industry should benefit. We should be moving toward a more favorable climate in which to do business. The convention program is designed to set the stage for an industry turning point-toward better things ahead."

Carlson pointed out that the three-day program will feature several nationally known speaking and entertainment figures.

Scheduled to address the Opening General Session on Wednesday, February 4, is Dan Rather, CBS-TV news reporter and anchorman. Rather will comment on the latest developments in the national, political, social and economic arena.

Speaking at the February 4 Prayer Breakfast will be Congressman Guy Vander Jagt of Michigan, a former preacher, who has been described as "the best speaker in the House of Representatives."

Marilyn Van Derbur, a former Miss America, will give a motivational talk at the Ladies' Brunch on February 3.

The convention entertainment highlight will be a February 5 show-"NCA Presents"-featuring Tennessee Ernie Ford, widely acclaimed recording star and TV personality.

In addition to committee meetings and membership action on association policies, the program will include several educational sessions for today's management-minded cattlemen.

The annual Cattle-Fax seminar on February 5 will examine the trend toward leaner beef and its effects on producers and feeders. The industry outlook for 1981 and beyond also will be presented.

The Feeder Council seminar on February 4 will analyze the beef demand situation. The Cow-Calf/Stocker Council program will outline developments in the producer sector of the industry. The Purebred Council seminar will feature talks on genetic tools and marketing techniques.

The three-day trade show, February 3 to 5, will provide cattlemen with information on the newest products and services for the industry. Numerous exhibitors also will hold specialized educational sessions outside the trade show area.

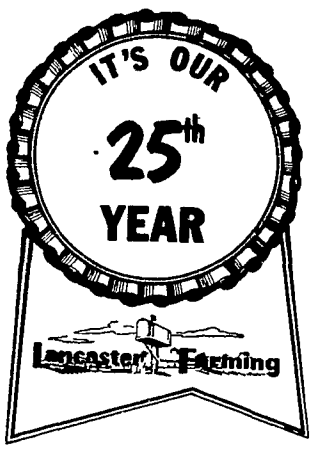
Carlson noted that NCA committees will meet on Tuesday, February 3, prior to the Opening General Session on Wednesday. In addition to making policy recommendations, most committees - as they did last year - will hold special open discussions of broad interest. All cattlemen, not just committee members, are encouraged to attend these meetings, so arrival in Phoenix by Monday evening, February 2, is recommended.

Those who plan to go on one of the Monday cattle industry tours, sponsored by the Cow-Calf/Stocker and Feeder Councils, should arrive by Sunday evening.

Most convention events will take place at the Phoenix Civic Plaza Convention Center.

Another major part of the convention will be the annual meetings, at the Adams Hotel, of the American National CowBelles. There will be other programs for women, too, and entertaining tours of the Phoenix area are scheduled.

To obtain a folder with convention details and hotel reservation and convention registration forms, please write or call the NCA Convention Department, P.O. Box 569, Denver, CO 80201, 303/861-1904.



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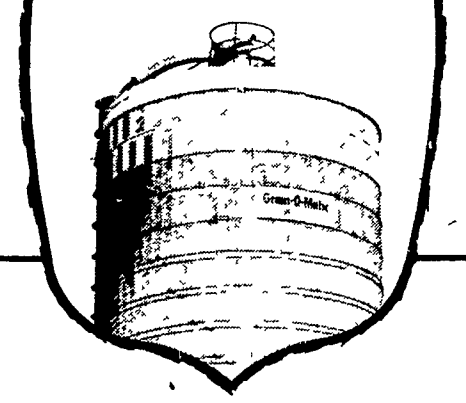

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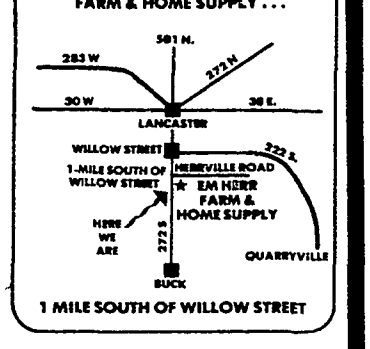

1 MILE SOUTH OF WILLOW STREET

SEE PAGE A11 FOR 2 DAY HARVEST SALE

How to fine tune high moisture rations

LANCASTER — Dairymen should "fine tune" their high moisture corn feeding programs if they expect to maximize milk and butterfat production.

Close attention to details of harvesting, storage, and ration formulation can pay big dividents for these dairymen.

The dairy research herd at Wisconsin's Marshfield Experiment Station has been fed a ration made up entirely of ensiled high moisture feeds for the past 15 years. The 45 Holsteins receive 60 percent haylage, limited corn silage, and 40 percent high moisture ground ear corn, on a dry matter basis, with no dry hay.

Proper management of rations based on high moisture corn begins with harvesting and storage. Try ensiling high moisture shelled corn at minimum kernel moisture of 28 percent, or a range of 28 to 34 percent.

High moisture ear corn is ideally ensiled when the ear moisture is about 32 percent, with a suggested range of 30 to 36 percent.

At this range, the corn is usually physiologically mature. When filling silos, corn should be distributed evenly and packed well to insure adequate fermentation and to prevent spoilage.

"Dairymen should follow total and complete inventory control in terms of the quality and quantity of the ensiled feedstuffs," dairy specialist Howard Larsen says. "For best results, dairymen should strive for consistency in quality throughout the silo. Any variation in the silo will cause the lactation curve to be jagged."

This consistency is often difficult to achieve, however, because of the variable weather and field conditions. For this reason, Larsen emphasizes the need for an ongoing nutrient testing program, with special attention paid to protein content of the ration.

"National Research Council recommendations call for cows producing 30 to 45 lbs. of milk to receive 13 percent protein in the total ration, cows producing 50 to 70 pounds to receive 15 percent protein, and cows milking above 80 pounds per day to receive 16 percent protein," he says.

"However, these are minimum requirements. Any time an animal goes below these levels, milk production suffers.

"Dairymen should feed protein levels as close to the NRC requirements as possible, but should feed sufficient protein so that at no time the protein content of the ration falls below the recommended levels."

Fiber content is also a concern of ration formulation, especially when forages are chopped finely for good fermentation. High quality, early cut, and short cut forages are relatively low fiber feeds, so they pass through the digestive system rapidly, Larsen says.

As a result, the animal spends less time chewing her cud, and produces less saliva.

Saliva is an important aid in digestion, as it contains bicarbonate which neutralizes rumen acids. When salivation is reduced with low fiber feeding, excess acids can accumulate and reduce milk and butterfat production.

"This reduced ensalivation probably occurs several times a year, and we never can be sure when it will happen," Larsen says. That's why he recommends sodium bicarbonate as a routine feed ingredient on ensiled rations which contain no dry ingredients.

"If you can guarantee that, day after day, your herd is receiving optimum fiber and forage length, sodium bicarbonate may not be necessary," he explains. "But when there is variation, sodium bicarb is a good insurance policy to maintain proper rumen pH and digestion with ensiled feeds.

"When you have a high producing herd and are striving for higher production, sodium bicarbonate may help maintain feed intake and digestion."

Larsen recommends sodium bicarbonate be mixed in the ration so that each cow receives four to six ounces per day. The Marshfield Experiment Station herd receives bicarb in the haylage, with high producers getting five to six ounces per day and lower producers receiving three to four ounces.

Delaware hosts collegiate 4-H meeting

CAPE HENCOPEN, Del. — Collegiate 4-H members from 14 states were in Delaware, last weekend for the Eastern Regional Collegiate 4-H Conference.

After a Friday evening reception at the University of Delaware's Agricultural Hall and an overnight on campus, the students went on to Cape Henlopen State Park for the remainder of the weekend.

Taking advantage of the seashore, New Castle County 4-H agent James Moore led the group on a tour of the area and provided a short-course in marine biology.

Hope Daugherty, National Collegiate 4-H Advisor, addressed the group, as did Samuel M. Gwinn, director of the Delaware Cooperative Extension Service.

Members of 4-H from colleges and universities from Maine to Washington, D.C. learned better ways of working with 4-H project leaders and with teenage 4-H members.

The University of Delaware Collegiate 4-H chapter, which hosted the event, has about 30 members, most of whom belonged to 4-H before coming to the University.

They provide services to other 4-H chapters by serving as judges of 4-H events, preparing an annual Leadership Dinner, and providing scholarships to 4-H camp.

They also participate in campus activities such as Ag Day and hold an annual Ag Careers Day for high school students.

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Poor crops, weak economy set world trends

LITITZ — A weak world economy is in prospect for the second half of 1980 and early 1981. In all major developed nations except Japan and France, real gross national product is expected to decline in the second half of 1980.

For all 23 developed countries together, excluding the United States, economic growth in the second half of 1980 is expected to average only around 0.5 percent. Some improvement is expected for the first half of 1981, since economic growth in the foreign developed nations as a whole is expected to increase 1 to 2 percent.

By mid-1981, inflation may drop slightly from its 12-percent level in the first half of 1980, and the cumulative trade deficit of the developed countries may drop to $55 or $60 billion, compared with $100 billion in the first half of 1980.

For the developing nations, the economic situation for 1980 is also poor, with economic growth rates expected to remain below five percent for those that are net petroleum importers. This group's total trade deficit in 1980 is projected to jump to $42 billion, from $31 billion last year. Because increases in the volume and price of exports are expected to be only marginal, the deficit is expected to swell further by mid-1981.

Average world oil price increases slowed in mid-1980 as lower consumption led to record world stock levels. Saudi Arabia's policy of continued high production had begun to restore that country's leverage within OPEC, when Iraqi and Iranian exports were interrupted by war. World inventories are likely to be drawn down if the Persian Gulf remains dangerous to tanker traffic, so the current pause in energy price increases is probably temporary. The conflict may also affect Iranian food imports, further tightening the Iranian food situation.

The 1980-81 world grain crop is estimated at 1.43 billion metric tons (including milled rice), up three percent from 1979-80. Production is expected to increase in the USSR, Western Europe, Eastern Europe, Latin America, and India, but decline in the United States and China.

World utilization is forecast at 1.45 billion tons, up slightly from last year. Global grain carryout stocks in 1980-81 are forecast to decline to 191 million tons-about 10 million lower than a year earlier. This would be the lowest level since 1976 and only 13 percent of utilization. Most of the reduction in stocks will be in the United States. Foreign stocks may be up about 10 percent in 1980-81.

World wheat production is forecast to increase seven percent in 1980-81, mainly because of recovery in the European and Soviet crops and a record U.S. crop that was up 10 percent from a year ago. Output in India and China is estimated to be down 10 and seven percent, respectively, from last year's record harvests.

World coarse grain output in 1980-81 is expected to decline for the second straight year. The anticipated 17 percent drop in U.S. production will offset the recovery expected elsewhere. World rice production is likely to be sharply above last year's weather-reduced crop.

Global grain trade is expected to equal last year's record 198 million metric tons. Among our major competitors, exportable supplies of coarse grains will be limited until Argentina's harvest next March.

The declines in exports from Canada, Australia, and Eastern Europe may be offset by larger shipments from Argentina, South Africa, and the European Community.

World production of protein meals and fats and oils is forecast to decline in 1980-81, primarily because of the drought that hurt the U.S. crops. Global meal production is expected to drop seven percent.

However, fats and oils output may decline only three percent, and palm oil and other foreign high-yield oilseeds will be up. Because of large carry-in stocks from last year's record crops, world utilization of both meals and oils is likely to increase during 1980-81, although much less than in earlier years.

U.S. agricultural exports are expected to total between $40 and $45 billion in fiscal 1981, up from an estimated $40 billion a year earlier. The export volume will probably be only slightly larger than the 162 million metric tons forecast in fiscal 1980. The agricultural trade surplus may reach a record $25 billion, compared with $22.5 billion estimated in fiscal 1980.

Increased global pork and poultry production in 1980 will more than offset the expected 1.5 percent decline in beef output. The rapid increase in pork production over the past several years, combined with weak economic growth, have resulted in an oversupply of pork in many areas.

Some producers are reducing breeding herds, and pork production will fall below year-earlier levels by late 1980 or early 1981.

The same oversupply and poor economic conditions that are hurting the world pork economy are also affecting poultry. But the poultry industry has been helped by strong growth in poultry product demand in the Mideast and USSR.

Beef and veal production in many major producing regions of the world will be down in 1980. However, cattle inventories in the major producing areas are expanding and will allow increased beef and veal production in 1981.

4-H council announces events

LANCASTER — The Lancaster 4-H County Council is eagerly awaiting several upcoming events.

The first is a Halloween party and dance for anyone 13 years and older at the farm of Elvin and Marian Breneman, Donegal Springer Road, Mount Joy.

There will be a 50 cent admission charge and all attending are asked to wear a costume with street clothes underneath. Prizes will be given for the best costumes in several categories.

Coming November 19 will be a trip to see the Hershey Bears play. Cost will be between five and six dollars per ticket and orders must be made with the 4-H office by November 12. Telephone number there is 394-6851.

On December 8 the Council is sponsoring a skating party from 7 p.m. to 10 p.m. at the Greenfield Skate-A-Rama.

All 4-H'ers are welcome to the hockey game and the rollerskating party.

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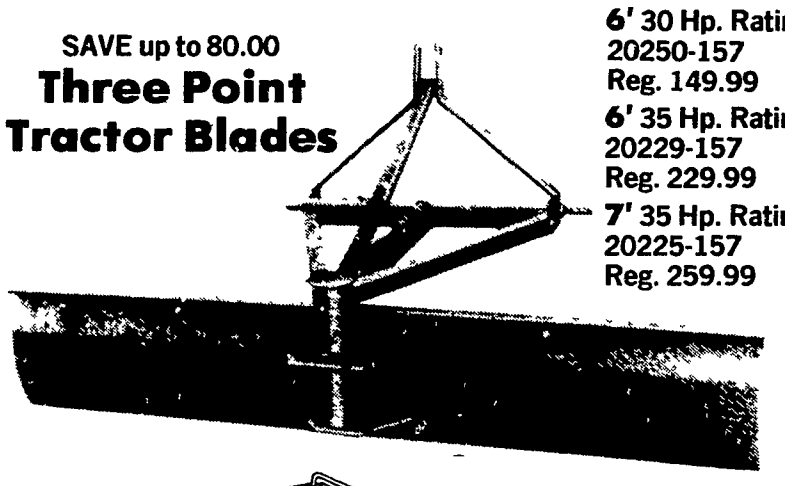

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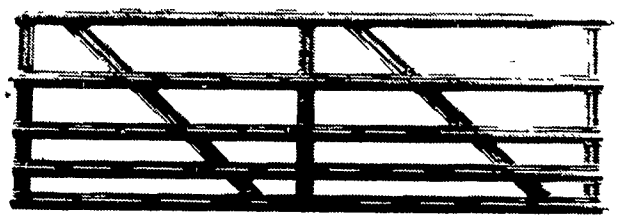

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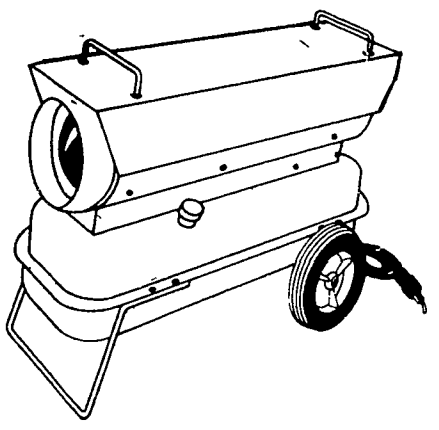

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Brief answers
to short questions

Sheila's Shorts

By Sheila Miller

Who's Nuts?

Would you ever believe that **Lancaster Farming** has subsribers in Brooklyn, New York?

Well, I could hardly believe that someone living in the Big Apple would be interested in what's going on out in the cornfields of our county and farm country.

When I read the return address on an envelope containing a question from **Lawrence Bakst, 1825 East 3rd Street, Brooklyn, New York,** I had to check the postmark twice to make sure I didn't need new glasses.

Then, when I read the contents of the envelope, scrawled out in long-hand, red ink on yellow legal paper, I started suspecting that someone was out to pull my leg.

The letter read:

I am a current subscriber to your paper and I need a small favor. I have written to the Pennsylvania Nut Growers Association in care of Albert Magee concerning membership and my letter was returned. Could you kindly furnish the correct address so that I may write them?

You can imagine my surprise at the request. I had never heard of the Nut Growers Association.

But, having a close family friend who visits our farm and relates the unbelievable way of life in Brooklyn that makes The Godfather read like a comic book, I could understand why this resident of that city would want to join this particular Association.

I decided to check with someone to see if there really was a full-fledged, on-the-level Nut Growers Association. So I called Joan Liesau with the Pennsylvania Department of Agriculture's Information Department.

Joan went to her files and in no time at all came back with the information.

The Pennsylvania Nut Growers Association does exist. President of the Association is Glenn Helms, R1 Hellertown, PA 18055. Albert Magee is the secretary-treasurer of the organization. His address is R3 Box 78, Duncannon, PA 17020.

Mr. Magee can also be reached by telephone, Joan said — his number is 717/834-4611.

Mr. Bakst, I'd be afraid to ask how many nuts there are in Brooklyn, but I sure would be interested in how many nut trees you are growing.

Nuts or Bolts?

Before signing off, Mr. Bakst asked one more favor of **Lancaster Farming.** He wrote:

I am in need of another address.

While at Ag Progress Days, I picked up the Customer Call Sheet of Trans Continental Bolt Co. But, it doesn't include their address.

I may build a hay wagon in the near future and I would like their catalog if it is available.

A hay wagon in Brooklyn? You can tell this country kid hasn't had much exposure to farming in the city. Even when I flew over Brooklyn, all I remember seeing is rooftops and swimming pools in tiny backyards.

Someday, I suppose, I'll have to be enlightened. In the mean time, here's the answer to your question.

Penn State's Nelson Gotwalt delved through the Ag Progress Days exhibitor's list and found an entry for the Trans-Continental Bolt Co. The gentleman to contact would be Edgar L. Reynolds, and the company's address is Box 204C R3, Everett, PA 15537.

Anyone else have a question or a problem they'd like to have answered? Send it to Sheila's Shorts and I'll see what I can do to help.

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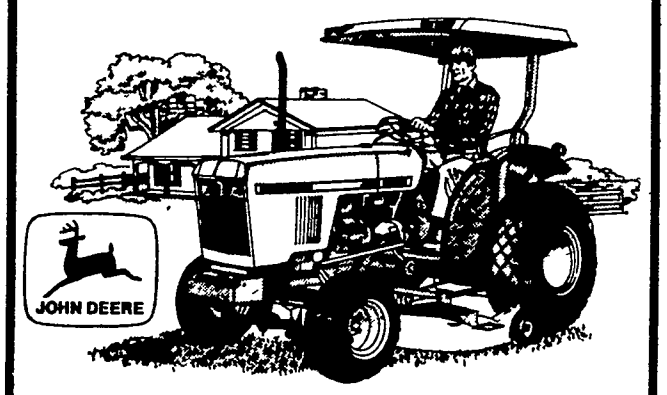

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Burr cucumber threatens cropland

SELBYVILLE, Del. — The bur cucumber has been a pest on southern Sussex County, Del. farmland for some time. But over the past four or five years this weed has become a serious problem in some fields.

Where heavy infestations occur, they can render a crop of corn or soybeans completely unharvestable.

This annual vine grows much like the familiar garden cucumber. It also resembles another weed, the wild cucumber, but is much harder to control. Until recently only a local problem on higher organic soils around the extreme southern end of Sussex County, the bur cucumber has been spreading.

It has now been positively identified in fields as far north as Dover and Smyrna.

Because of its economic impact, University of Delaware extension crops specialist Frank Webb has been comparing various methods for controlling the weed in corn and soybeans. Not much research has been done on control, he says, even though the pest is present in other parts of the East Coast, including Virginia, the Carolinas, Georgia and, to some extent, Florida.

After a two-year evaluation of available control procedures, Webb has a high regard for the bur cucumber.

"It's one of the most difficult weeds I've ever dealth with," he says.

Results on demonstrtion plots in two infested fields on the Richard West farm near Selbyville have led him to conclude that only corn should be grown where there is a heavy infestation of the weed.

"Our work with control of bur cucumber in soybeans so far has been disappointing," he explains. "There are several materials that will give reasonable temporary control, but the growth habit of the weed makes it difficult to obtain satisfactory, season-long control in this crop."

This is because weed seedlings continue to germinate throughout the growing season. You can treat an existing stand only to see a complete flush of new growth emerge in four or five days.

"It's very prolific in reestablishing itself," says the specialist.

Satisfactory control in corn has been achieved with a split application of atrazine at the rate of 2 to 3 pounds per acre, using the higher rate on soils with five percent or more organic matter.

Apply half the Atrazine preplane incorporated. Spray the other half on top of the ground.

Where a split application was undesirable, Webb got reasonably good control with the same rates applied either all preplant incorporated or all sprayed on the surface.

Even these treatments allow some plants to escape. These can be controlled with a post-emergence spray of Banvel at the rate of one-half pint per acre. At that rate, the weed is stunted but not completely killed.

A post-directed spray of Evik also provided excellent control of bur cucumber in corn.

Webb got his best results with a combination spray of one-half pint of Banvel and one pound Evik per acre. This completely killed existing bur cucumber plants. Reoccurring plants were also considerably reduced under this treatment.

Because of the potential for crop loss where the weed is present, Webb advises farmers who live in areas with known infestations of bur cucumber to be very cautious when buying uncertified seed from their neighbors.

This is particularly true for soybeans, since the weed size is such that it is difficult to remove the soybeans.

If you have the weed in one field on your farm, take the time to clean out your combine before moving to an uninfested field, advises Webb.

If you use custom combining on your farm, find out where the machine has been working before coming to your place. If it's coming from a farm with bur cucumber, be sure the operator has cleaned it thoroughly before starting on your fields. Infested seedlots or machinery are probably the main ways the weed is spread, says the specialist.

"We've had a lot of other problem weeds on Delaware farms," he concludes. "Johnson grass, Canada Thistle, and a lot of other perennials. This is the most difficult annual weed to control that I know of in our present cropping system of corn, soybeans and small grains. The best way to handle it is to head it off before it ever gets to your farm."

Nitrite studies to continue

WASHINGTON, D.C. — Because of the continuing controversy surrounding the regulation of sodium nitrite in the food supply, the U.S. Department of Agriculture will undertake a study of the procedures used to evaluate research on toxic substances in foods, Assistant Secretary of Agriculture Carol Tucker Foreman said Tuesday.

"The challenge to the regulatory agencies is to fashion the type of review procedures that will provide the confirmation necessary for regulatory action," Foreman said in testimony prepared for delivery before the House Committee on Agriculture. "This challenge is not one that is confined to USDA and the Food and Drug Administration. I think it is one of the most difficult tasks facing every health regulatory agency."

Requests for contract bids on the study will be published by mid-October, Foreman said.

"USDA also contracted with the National Academy of Sciences on Sept. 11 to review existing data on nitrite and to recommend approaches for future research on nitrite alternatives," Foreman said. "Information on potential alternatives will be sought from both private industry and the federal government.

"We have taken regulatory action to deal successfully with the problem of preformed nitrosamines in bacon, but the possibility still exists that nitrosamines can be formed through the combination of nitrites with amines and amides in the human digestive tract," Foreman said.

"For this reason alone, the use of nitrite as an added substance in our food supply will continue to be a matter of significant concern to the agencies under existing law," she said.

USDA is spending $2 million in 1980 on nitrite alternative research and will spend the same amount in 1981, she said.

"There is little wisdom in having an entire industry and one-tenth of the nation's food supply dependent on the use of a single food additive," Foreman said. "If that substance is thrown into question, then there is nowhere else to turn."

Foreman and FDA Commissioner Jere Goyan testified today before the House Agriculture Committee oversight hearings on recent government actions dealing with nitrite and on related food additive policy.

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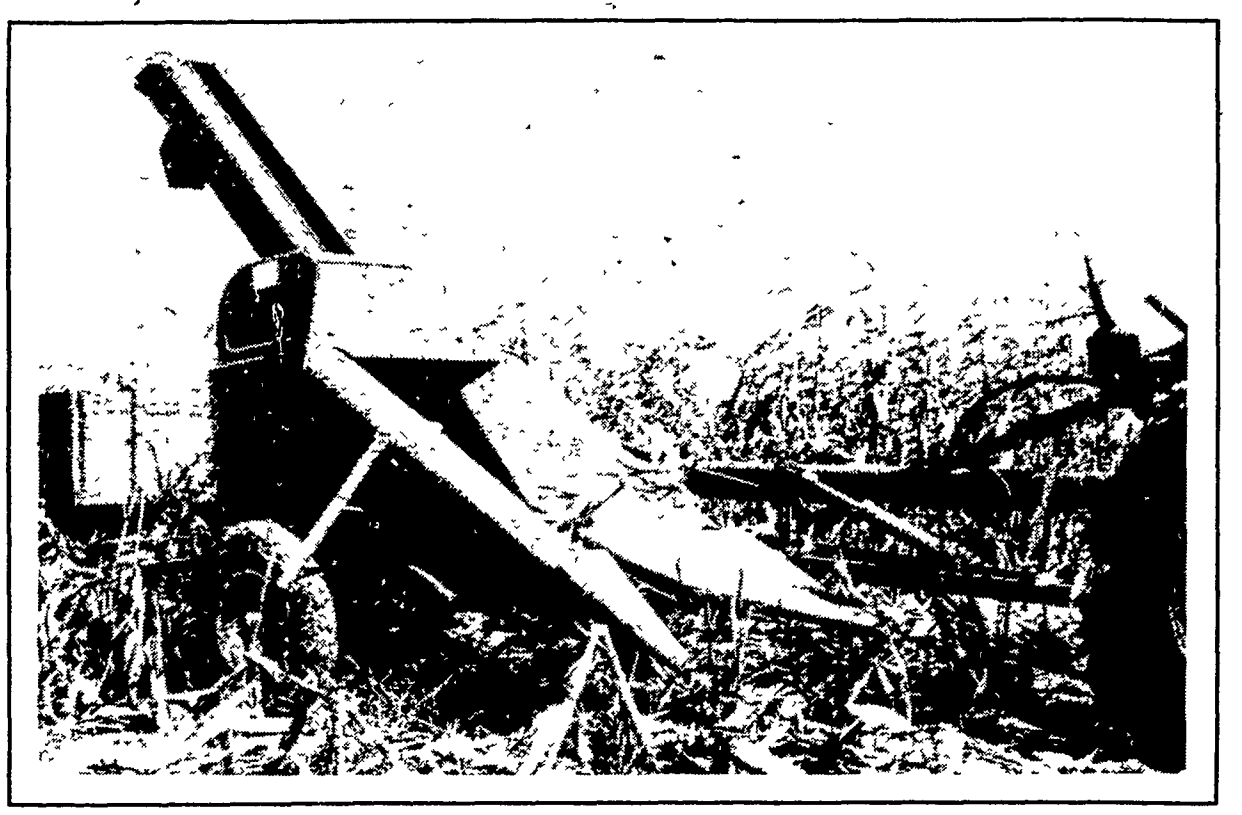

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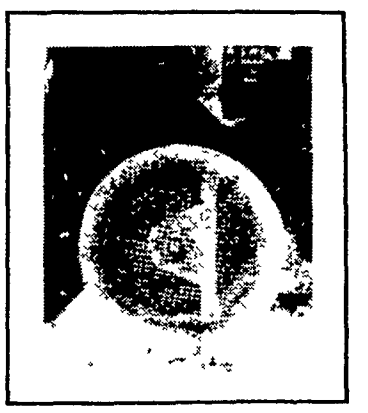

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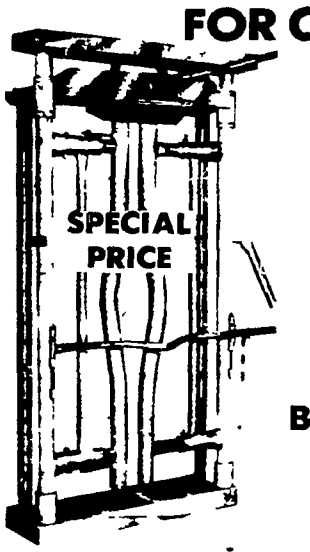

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Griest named outstanding FFA boy

HONEY BROOK — Howard E. Griest III, 18, will recieve a $100 Savings Bond on Thursday, October 16, for being recognized as the outstanding FFA boy from Berks County in conjunction with the 1980 Reading Fair.

To achieve such an award he had to be outgoing in his particular field of agriculture, and a 1980 Keystone Award Winner.

Howard is the son of Mr. and Mrs. Howard Griest Junior of R.D. #1, Honey Brook. Howard is a 1980 graduate of Twin Valley High School and an outstanding member of the Twin Valley FFA Chapter.

Howard has been involved in FFA activities since becoming a Greenhand in 1976. As a freshman, he participated in the field corn test plot project, Food for America presentations to elementary students, Banquet planning committee, Pumpkin contest committee, and Berks County Leadership Training conference.

In tenth grade Howard served as Vice-President of the Twin Valley chapter and as chapter delegate to the county organization. He expanded his projects by increasing his corn acreage and adding a beef heifer.

In eleventh grade, Howard was elected President of the Twin Valley Chapter and Vice-President of the Berks County Association. He placed fourth in the Conservation speaking contest this year, and was the President on the chapter parliamentary procedure team in both the county and area contest.

He placed first in both the county tractor driving and agronomy contests, and won second place in the state salesmanship contest. He also increased the scope of his beef fattening, dairy heifer, and field corn projects.

As a senior, Howard again was elected President of the Twin Valley chapter, and was also elected Berks County FFA President. He placed first in the county farm management contest, and served as President of the Twin Valley Chapter of National Honor Society.

At the Berks County FFA Banquet he was named Berks County Star Farmer. He again won the right to participate in a state FFA contest-extemporaneous public speaking. He was first in the county extemporaneous speaking contest, second in the area contest, first in the Eastern Pennsylvania contest, and ninth in the state.

Following graduation from Twin Valley High School in June, Howard assumed increasing responsibilities on his parent's farm. His immediate goal is to establish his own dairy herd.

10 counties to be checked for golden nematode

HARRISBURG — The Pennsylvania Department of Agriculture and the Animal and Plant Health Inspection Service of the U.S. Department of Agriculture, have begun a survey of Pennsylvania potato acreage to detect the presence of the Golden Nematode.

The nematode is one of the most dangerous pest threats to the potato industry.

The Golden Nematode, a parasitic worm, has long been a serious pest in northern Europe, but has also been detected in New York State. The pest was first discovered on Long Island in the 1940's and was contained on Long Island until 1967 when it was detected in inland New York State.

The detection and control program of the New York State Department of Agriculture and USDA have confined the spread of this pest to a few sites in inland New York. In November 1979, however the Golden Nematode was found in a New York State location only 20 miles from Pennsylvania.

Secretary of Agriculture Penrose Hallowell said, "This Golden Nematode surveillance program may be a key to protecting Pennsylvania potato land from the pest. Commencing in 1980, potato fields in 10 counties will be sampled: Bradford, Cambria, Crawford, Erie, Lycoming, Mercer, Potter, Somerset, Tioga and Warren Counties."

"Every potato grower can aid in the detection effort by reporting symptoms of Golden Nematode to the Department's Bureau of Plant Industry or to their county agents," Hallowell said.

Symptoms of Golden Nematode infestation include stunting of plants, usually in very small areas in a field, but spreading over a period of years. The predominant spread pattern is in the direction of cultivation.

The Golden Nematode passes through its egg, larval and adult stage in 38 to 48 days. Up to 500 eggs are contained within fertilized females dead bodies, which are known as cysts. Each cyst is smaller than a pinhead and resists drying and some chemicals.

The cyst is a major means of both short and long distance spreading of the pest. As the number of cysts in an effected field grows, the risk of spread in soil accompanying potatoes and equipment grows apace.

Containment of the Golden Nematode has traditionally relied on soil fumigation, no host crops or a long rotation between crops susceptible to the nematode, and strict sanitation measures such as cleaning equipment when moving from infested areas.

Several potato cultivars such as Atlantic, which are resistant to Golden Nematode have been developed for adoption in Pennsylvania. Those new restraint varieties offer a new tool that promises to help contain this serious potato pest.

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Exotic Newcastle found in three more states

LITITZ — Oregon, Nebraska and Georgia have been added to the list of states where exotic Newcastle disease has been found in cage birds, a U.S. Department of Agriculture veterinarian said today.

Jerry Mason, who is directing eradication efforts for the USDA's Animal and Plant Health Inspection Service, said the virus disease of poultry and other birds has now been diagnosed in 17 states. The other 14 states are Arizona, Arkansas, California, Delaware, Florida, Hawaii, Illinois, Maine, Michigan, Minnesota, Missouri, Ohio, Texas, and Vermont.

"We've had about 425 federal and state veterinarians and other animal health technicians working out of five regional task forces to eradicate this outbreak," Mason said. "So far, we've humanely destroyed approximately 20,775 infected or exposed birds at 434 locations to eliminate the disease agent. Owners will be paid over $886,000 to compensate for these losses," he said.

To date, exotic Newcastle disease has been diagnosed in 48 premises. Each of these was placed under federal quarantine to make sure they are kept free of birds until there is no more danger of the virus remaining on the premises.

"Some premises, constructed with impervious surfaces that were easily cleaned and disinfected, have already been released from quarantine," Mason said.

"However," Mason said, "there are still several hundred samples from all over the United States being tested at the National Veterinary Services Laboratories at Ames, Iowa. Until we get the results of these tests, we won't know for sure how much further the disease has spread.

"There has been no spread into commercial poultry," Mason said. "With the bulk of tracebacks on bird sales completed, we feel more assured that this outbreak has been stopped before it could damage our egg and poultry supply."

Exotic Newcastle disease does not affect people who eat eggs and poultry, but the disease can cause tremendous losses even in vaccinated chickens and turkeys, and the cost of these losses would be passed along to consumers in the form of higher prices, Mason said.

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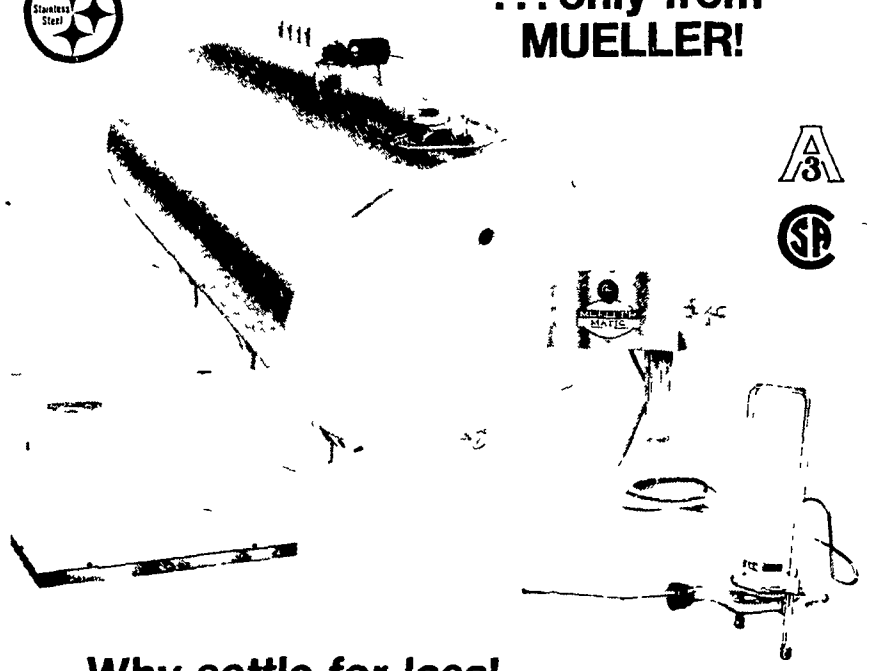

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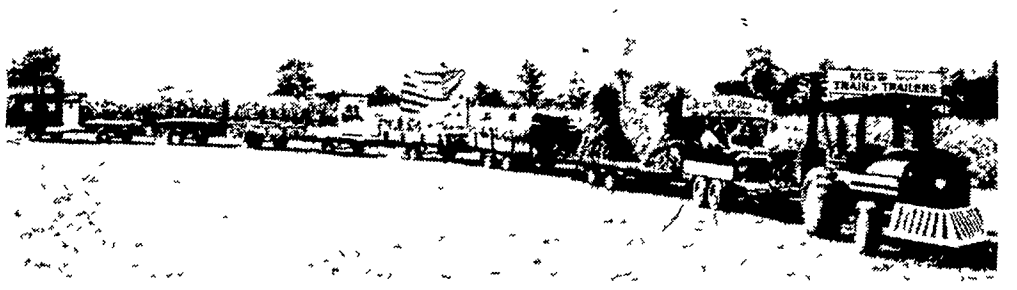

A Train of Trailers, assembled by MGS Trailers, of Denver, Pa., has appeared at many area fairs and parades. Consisting of nine trailers and a towing engine, the 125-foot winding train only loses about one foot of tracking distance from the spot where the first unit makes its 45-degree turn to that of the last unit. MGS manufactures some 60 styles and models of utility-type towable trailers. Persons interested in use of the train at fairs or parades can write MGS Trailers, R3, Denver, Pa. 17517, or telephone (215) 267-7528.

Farm Business News

New bull book available

LANCASTER — Fall is typically the start of a new breeding season for dairymen and Atlantic Breeders Cooperative is now distributing copies of their 1981 Holstein bull book to help members make their selections. A free copy of the new directory is available through each Atlantic Professional Technician, according to N. Alan Bair, the Cooperative's director of member relations.

The new book includes 20 Holstein bulls that are over +1,000 pounds of milk in predicted difference and 26 bulls are "plus" for type. Some of the popular proven bulls being featured include 15H120 Gay, 15H175 Marvex, 15H180 Superior, 15H192 Titan, 15H202 Mariner, 15H223 Ideal, and 15H231 Very.

Along with his picture, each bull has his current production and type summaries, pedigree, Mate-Rite analysis, classification score, and aAa code.

Other features include a composite type chart on all bulls, new calving ease report, terminology section, and an index to help dairymen locate specific bulls in the book.

Within a couple weeks, Bair points out, Atlantic Technicians will also be distributing copies of the NAL Affiliated Breeders bull book for "color breeds" dairy sires-that is, Jersey, Guernsey, Brown Swiss, Ayrshire, and Milking Shorthorn offered through Atlantic's service and semen sales program.

Firewood permits available for $4

HARRISBURG — With more people turning to Pennsylvania's state forests for firewood, 1980 could be another record breaking year for the number of firewood permits issued.

The likelihood that this could be a banner year is based on the increasing number of telephone inquiries, concerning the firewood program, being received by the Pennsylvania Department of Environmental Resources' Bureau of Forestry.

The calls are from people asking about the procuedure for obtaining a permit for cutting, or collecting, firewood and where it is available in the state forests.

Many of the callers are newcomers who have never ventured into the forests for firewood and believe much of it can be found along forest roads.

Unfortunately, since the onslaught of the forests in 1979, when 33,555 permits were issued by the district foresters' offices, there is little firewood lying about. Most of it has to be cut.

During 1978 only 18,975 permits were issued. This was slightly over half the number distributed in 1979.

O. Lynn Frank, a forester in DER's Division of State Forest Management, said, because of the increase, particularly in southcentral Pennsylvania, forestry staffs are busy making undesirable timber for cutting.

However this standing timber is generally green and will not be suitable for burning this year. It will have to be stockpiled and allowed to dry for several months before it can be used as fuel.

Frank noted some dead wood can be found in the forests of northcentral Pennsylvania, but there is a problem of accessibility. Most of this fallen timber is deep in the forests.

This year the price of each permit is $4. Each permit, obtained from the district office along with a map showing the location of the firewood, allows cutting, or collecting, one standard rough cord of firewood.

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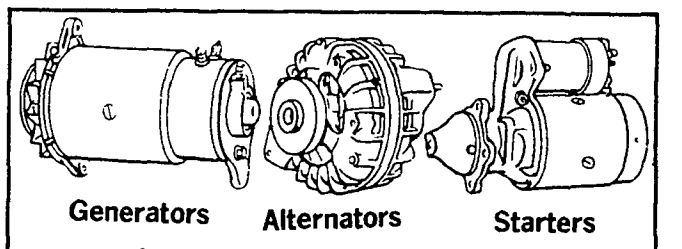

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Foreign ag lending officers visit York County

BY JOYCE BUPP
Staff Correspondent

YORK — A delegation of foreign agriculture lending officers recently took a look at southcentral Pennsylvania farm technology and economics during a month-long training visit to the United States.

York's Farm Credit offices helped host the 34 agriculture loan specialists taking part in the USDA's Small Farmer Credit Distribution and Administration Seminar. Most of the participants represented provincial government ag lending programs in countries of Asia and Africa, including Vietnam, the Phillippines, Indonesia and Nigeria.

According to Ed Heindel, York office senior credit analyst who hosted the seminar participants during their visit, the foreign loan officers were impressed with American farm technology and techniques of production. However, he added that they see little future in angling their home agriculture systems toward massive mechanization.

Most of the third world countries, and their ag credit programs, are aimed at peasant-type farmers, usually tenants on government-owned land of only an acre or two per family. Loans, for the most part, must be extended without any collateral backing and large percentages of payback defaults are common.

The lending specialists, who must sometimes also act in advisory roles similar to a county agent, are searching for ways to generate cash flows for their clients, to better improve food production, farm family standards of living and a more workable farm credit system of government financial aid.

In their studies of the American farm Credit cooperative method of financing, the ag lending students were especially interested in learning ways to improve the speed of loan processing. One Nigerian, for instance, worried that it now takes three or four months until he can get loan money to clients borrowing to raise their year's crops.

Heindel added that the loan officers were also impressed with the authority given to Farm Credit field representatives at various levels, and with the numerous levels of government assistance through USDA financial aid programs.

While guests of the Farm Credit office, the busload of foreign banking representatives spent one afternoon at the 40-cow dairy operation of York Production Credit chairman Rolla Lehman II, Dillsburg. During their tour to the hundred-acre Lehman family farm, the visitors threw dozens of questions at county agent John Smith, York Soil Conservation's Riggs Harwell and W.D. Manifold representing the offices of ASCS.

As one way of showing his foreign guests how area farmers locally market some of their production, Lehman prepared a refreshment buffet of York County foods, including area specialities fresh apple cider and potato chips.

During their stay in the York area, the visitors also met with representatives of the Farmers Home Administration, Lancaster's Hamilton Bank, Agway, Inc., the Pennfield Corporation and paid a visit to the York Fair.

For two weeks prior to their Pennsylvania tour, the ag lenders received intensive background briefings on the American government and methods of agriculture financing through both the farm cooperatives and private commercial systems. Their crash course on government and economics was held in Washington D.C. and tutored by Professor H.B. Clark of the University of Florida, also associated with the USDA's food and resources economics department.

The visitors wrapped up their stay in the United States with a week of further studies on cooperative agriculture financing at the Baltimore Farm Credit system offices.

York Production Credit chairman Rolla Lehman II, center wearing hat, hosted foreign ag lenders studying farm financing methods. To his right is Mrs. Lehman and USDA tutor and host Professor H.B. Clark.

Lancaster poultrymen to hold annual meeting

NEW HOLLAND — The annual banquet meeting of the Lancaster County Poultry Association will be held on Thursday, October 30 at 6:30 p.m. in the Historic Strasburg Restaurant.

The evening promises to be very entertaining with the group "Still On The Hill" providing the music.

A brief business meeting will include the election of four directors. There will be a drawing for door prizes for members. Membership fee of $10 can be paid the night of the banquet.

Members are asked to secure tickets as early as possible so the Association has an accurate count of the number of people coming.

As in the past, farmers may purchase tickets from any one of the board members. You must have your tickets prior to the night of the banquet. Cost of the ticket is $9.75. Contact one of the board members for tickets.

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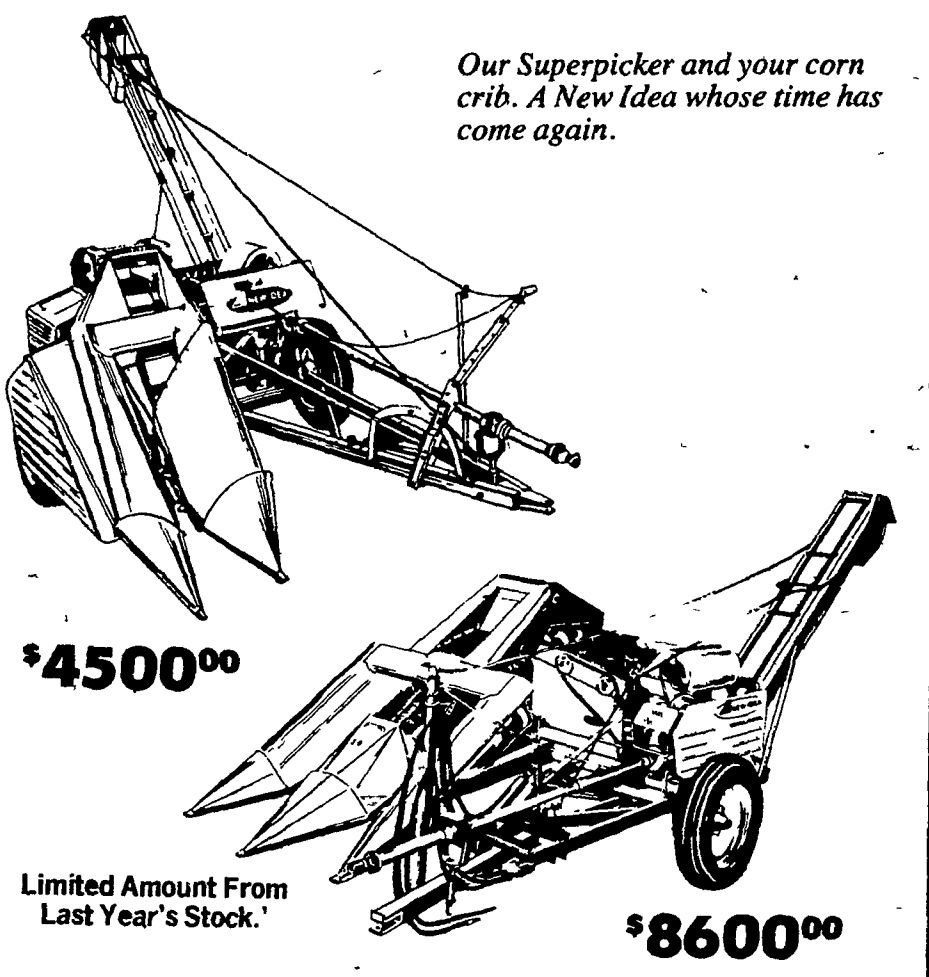

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Gypsy moths stripped 5.1 million acres in 1980

WASHINGTON, D.C. — Gypsy moths stripped an unprecedented 5.1 million acres of forest and shade trees in 1980, mostly in the northeastern states, according to U.S. Department of Agriculture officials.

The figures, compiled through state and federal surveys in infested areas, show an eight-fold increase over 1979, according to William Helms, who is in charge of national plant protection and quarantine programs for USDA's Animal and Plant Health Inspection Service.

"This is more than two and a half times the previous record, set in 1971," Helms said. Pennsylvania had 440,500 acres stripped.

"New York led the list with 2,449,475 acres defoliated – the most ever there," he said. "Records were also set in Maine, Rhode Island and New Jersey. Maryland, with three acres, suffered its first defoliation ever. Outside the Northeast, Michigan had five acres stripped. All affected states except Michigan had increases in damage over last year.

"We've had calls from people all over the Northeast, asking what they can do about gypsy moths," Helms said. "We have to tell them that the time for effective action is in the spring when the pest is in the destructive caterpillar stage. The best thing to do now is plan for next year.

"Conventional pesticides are still the most effective means of control in heavily infested areas," he said. "A lot of state and federal research and development work is continuing on alternative controls, and progress has been made, but more work needs to be done before they can be generally relied on."

USDA's Forest Service conducts cooperative suppression programs with some of the infested Northeastern states to minimize defoliation and tree mortality in high-value forested areas, he said. State agencies must request federal cost-share funds for the suppression projects, according to Helms.

Officials will be trying to predict whether defoliation will continue to spiral upward or possibly collapse, he said. Combinations of favorable or unfavorable weather, treatment programs and parasites, diseases of the caterpillars and other natural enemies can all have an impact, making such prediction difficult.

"Isolated infestations we've discovered in Michigan, Illinois, Virginia, Washington and other areas, unless eliminated, could threaten forested areas in other parts of the country, too," Helms said.

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Sheepmen declare coyote crisis

SALT LAKE CITY, UTAH - The predation of sheep by coyotes and feral dogs has reached a critical level according to leaders of the National Wool Growers Association.

R. J. Rich, a Burley, Idaho, sheep rancher and Chairman of the Board of Directors of the NWGA. Rich told California wool growers at their annual meeting this week in Monterey that we can no longer tolerate the feeding of millions of dollars worth of our products to over-populated wild species.

Rich also declared that the loss levels of sheep and lambs to predators are a crisis for the nationwide sheep flock. In additional comments, the Idaho wool grower pointed out that the problem extends from California to Maine and is no longer unique to the Western U.S.

In a letter to President Jimmy Carter, the Wool Grower chief asked for immediate emergency relief to reduce predation in areas of historic high losses.

Rich admitted sheepmen have experienced recent good prices for their products but that the ravages of inflation, fuel, feed and interest costs required optimizing production on the nation's sheep interprice.

The Idaho rancher contended that sheepmen must have more help in slowing the pace of killings by predators and dogs. Rich urged the President give the predation crisis his immediate attention.

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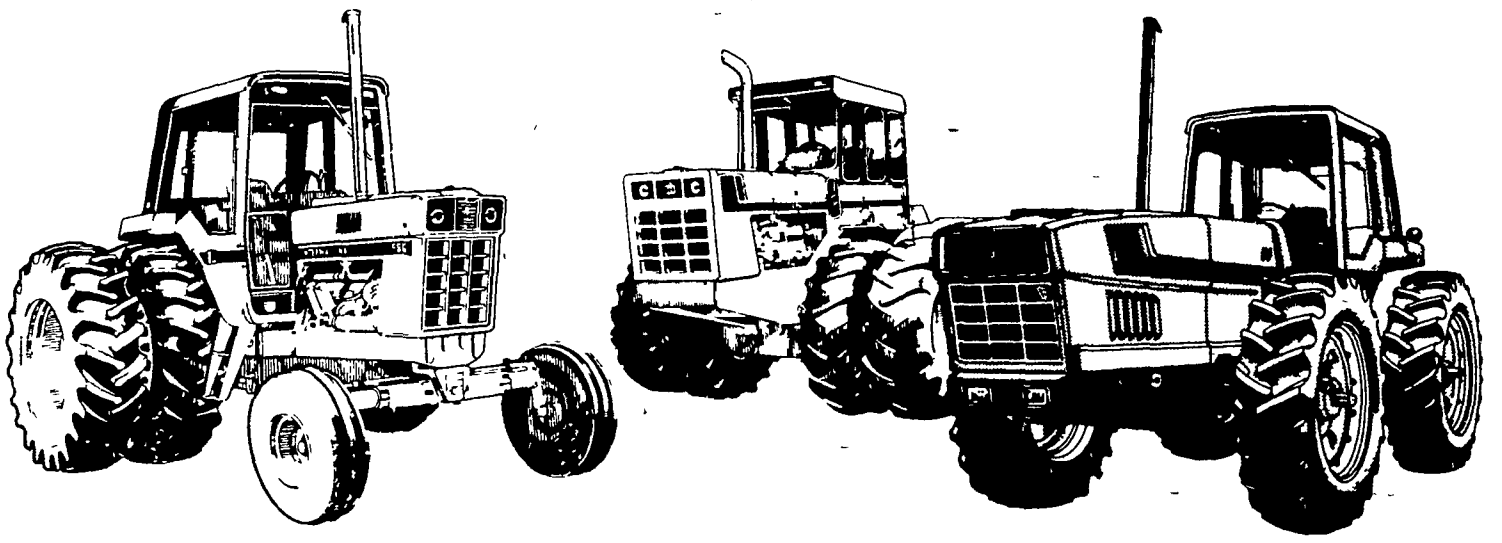

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For her an apple a day means a new work of art

BY DICK ANGLESTEIN

HARRISBURG — Mary Winsheimer, of Pine Grove, does some amazing things with a golden Delicious apple.

While most of us are satisfied just to sink our teeth into the succulent yellow fruit, she'll work with a single apple for as long as two months to turn it into a unique and beautiful work of art.

A retired art teacher, Mary has carried the centuries-old craft of apple doll making several steps beyond anything the Seneca Indians or pioneer wives ever dreamed of doing.

In her hands, a common ordinary apple fresh off a tree becomes highly artistic figure sculptures, ranging from Jimmy Carter at his desk in the Oval Office or King Henry VIII in full regalia to a pair of elderly matrons making apple butter or an aged farmer in bib overalls showing off his prize pumpkin at the county fair.

Apple dolls are not uncommon in this neck of the woods but Mary's are quite different in many ways.

She applies special treatment to the meat of the apple to preserve its original white coloring and prevent it from turning a discolored brown.

Her figures don't have the customary corn husk dress but are "all dolled up" in authentic handmade costumes, complete with miniature accessories.

These figures are then placed in realistic sculptured settings, which can vary from the Pope giving his papal blessing to a farm wife coring apples or preparing to snap beans.

"I started about seven years ago after retiring as art teacher at the Pine Grove Middle School to help relieve my boredom," Mrs. Winsheimer explains.

"I saw pictures of the traditional apple dolls and hit upon the idea to go a few steps farther and place them in settings, making something pleasant and comical."

Mrs. Winsheimer makes the apple art caricatures based on historical personages or people from real life. Her historical figures, which are researched first, have included Henry VIII and one of his wives, Anne Boleyn, Abe Lincoln, Santa Claus and more contemporary Alfred Hitchcock, Arthur Fiedler, Jimmy Carter and the Pope.

"One of my figures from real life was patterned after an aunt," she said.

"This aunt was about 300 pounds and really filled a bench when she sat down. So that's the figure I made."

Mrs. Winsheimer starts with a golden Delicious apple, as big and as perfectly shaped as she can find.

"I like the golden Delicious because of the smooth texture, which makes it easier to paint," she said.

"A big apple is easier to carve and when finished it will shrink down to about a third of its original size."

After the apple is peeled, it is dipped in lemon juice to retard discoloration.

Next a hole is bored up through the center of the apple with an ordinary screwdriver. The core is not removed.

Then, fill the hole with sublime sulphur purchased at a drugstore to prevent rotting during the drying process. Place a pipe cleaner through the hole.

Divide the apple into approximate thirds from top to bottom. Top for forehead, center for nose and cheeks, and bottom for mouth and chin. Leave more space for the feature to be stressed.

Then, carve the face like a block of wood, using a small penknife or even a toothpick for more refined shaping.

Carve the features a bit larger than desired to compensate for the shrinking.

"In carving the face, I try to achieve figures of humorous little people, but I still want them to look like real people," Mrs. Witsheimer explained.

Then, salt is sprinkled over the carved face and brushed with more lemon juice to complete the preservation.

Now, the drying begins. Mrs. Winsheimer hangs her apple heads about three feet above the range burner. Or, they can be put in an oven at 100 to 125 degrees. About 40 hours are needed for drying

The pipecleaner and sulphur is removed from the center, which is packed with cotton to help retain the shape.

The head is allowed to dry at room temperature for some four weeks to complete the shrinking process.

The faces are then tinted with acrylic paints and sprayed with a light acrylic varnish.

Eyebrows and hair are applied. Tight curly hair can be sculptured or yarn used for braids. Fake fur is another suitable material, along with wig hair or cotton.

Bodies are made in three sections, using pipe cleaners to shape the figure. The cleaners are covered with cotton, which is tied tightly with string.

Parischaft, the same material used for making casts, forms the final body covering. It is wrapped around the cotton, leaving joints free in order to position the figures.

Authentic dress is then made for the figures and they are placed in appropriate sculptured settings.

Sculptamold, a modeling powder, is used to make the settings and minute accessories. Mixed with water, it can be molded like clay and does not require firing.

Accessories from the sculptamold can include shoes, tiny apples complete with stems, string beans or even the hair.

From start to finish requires about six to eight weeks, primarily because of the drying time.

"The Bicentennial year prompted a spirited revival in crafts such as this," Mrs. Winsheimer said.

"I started attending exhibits and giving programs at that time.

"The best way for anyone interested is to watch someone doing it and then just try it."

Mrs. Winsheimer's apple art sculptures range in price from about $30 to $50. She had about a score of different sculptures at the craft show held Sunday in the Farm Show Building in conjunction with the Keystone International Livestock Exposition.

Subjects for the apple sculpturing are nearly limitless, the only restriction being older figures since the shrinking process applies natural lines of aging and character to the faces.

Marketing couple stand in front of Mrs. Winsheimer.

Apple doll figures include, from the left, checker players, Abe Lincoln, farmer with prize pumpkin and the Pope.

Apple sculptress work on new head.

In foreground is pair of apple butter making matrons; while in background are King Henry VIII and Anne Boleyn.

Here's a variety of apple dolls, including heavy lady at bus stop, which Mrs. Winsheimer patterned after an aunt.

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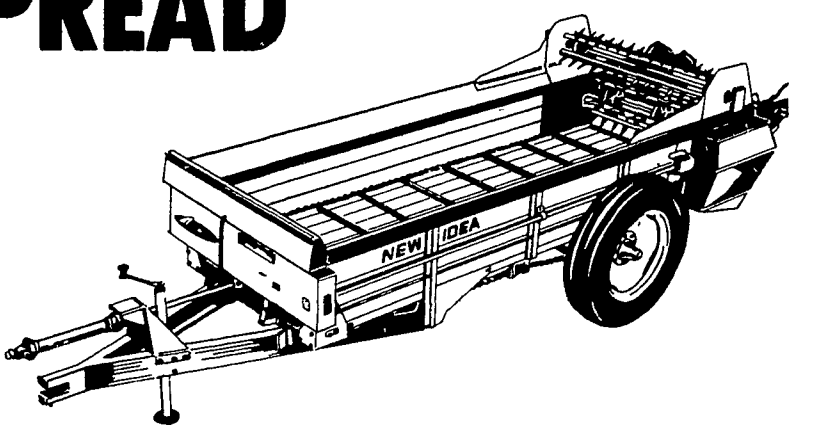

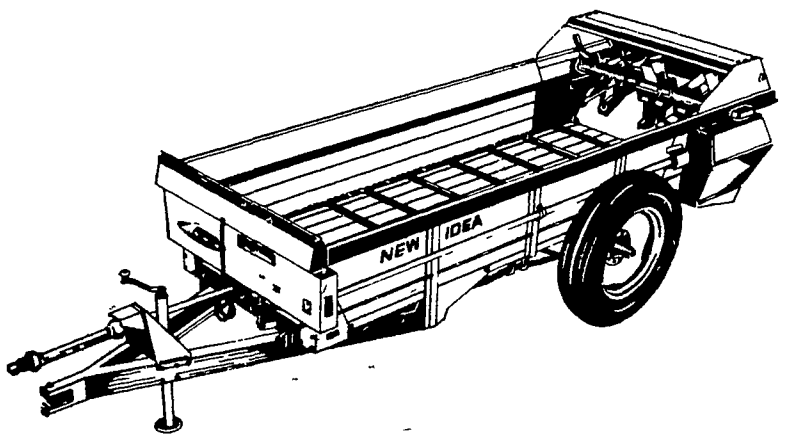

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Pa. equines take champs at KILE

HARRISBURG — Last week's equine competition at the Keystone International Livestock Exposition held a record number of entries.

During the stiff competition, several Pennsylvania horsemen came out of the show arena leading champions in their respective breeds.

Bill Dickerson, New Hope, Bucks County, exhibited the grand champion Quarter Horse Stallion. His entry, Round Sir Frederic, was the first place three-year-old. The champ's sire is Sir Teddy Too and his dam is Blondie Sue.

In the Arabian Horse Show, the reserve champion mare, Wil-Or-El Garenza, was the first place three-year-old exhibited by Wilfred E. Stevens, Bangor. The reserve champion gelding was shown by Carole Friendy of Macungie. Aazzy, a four-year-old stood second to the champion Arabian gelding in their class.

Don and Wende Swartz of Hummelstown, Dauphin County, exhibited the champion stallion during the Appaloosa Horse Show at KILE. The Swartz' champion was "Band Leader," winner of the four-year-or-older class.

"Story's Showgirl," a three-year-old mare, captured the grand champion Appaloosa mare title. The champion was exhibited by Wane J. Marmelo of Bethlehem, Northampton/Lehigh County. Reserve grand champion mare, "Brighter By Far," a two-year-old fillie, was shown by Barbara Linebach of Hummelstown, Dauphin County.

Reserve grand champion Appaloosa gelding went to "Banjo Bonanza," the second place four-year-or-older gelding. This entry was shown by Denny and Becky Bareis of Connoquenessing, Butler County.

A Clearfield County farm captured reserve champion honors in the 1980 Paint Horse Show. Crystal Garvin of Penfield, Clearfield County, showed the reserve grand champion stallion of the show. "Ton Dude," a two-year-old colt, was Garvin's entry.

Show results are as follows:

QUARTER HORSES

Weanl'ng Colts

1 J Hocker & J L Maclay Lewisberry 2 Joyce Armstrong, Chambersburg, 3 Mr & Mrs Kirby Barkley Newville 4 James H Shetron, Newville, 5 Carolyn Ripley Ivyland

Yearling Colts

1 A L or B J Howell Hagerstown MD 2 Doris & Charles Handshaw Newville 4 Gale Remington Coplay 5 William A Devito Pottstown

Two-Year Old Colts

1 Peter Raymond, Norristown 2 Wayne E Blouch, Douglasville 3 Elwood Nealy Shippensburg

Three-Year-Old Stallions

1 Bill Dickerson New Hope grand champion 2 A F Krusen Jr, Wycombe reserve grand champion 3 J Hocker & J

(Turn to Page D5)

Bill Dickerson, New Hope, Bucks County, exhibited the grand champion Quarter Horse stallion at KILE. Round Sir Frederic took the blue ribbon in his class of three-year-olds.

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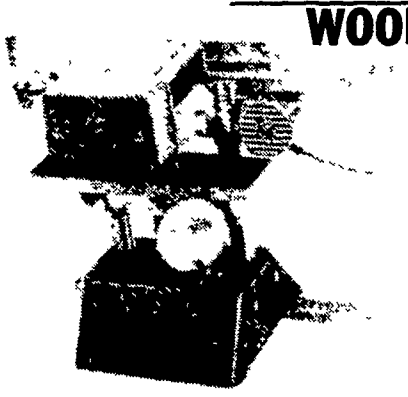

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Pa. equines

(Continued from Page D4)

& L Maclay 4 Mary Jayne Sample Spring Grove

Four-Year Old and Older Stallions

1 C T Fuller Catasauqua, 2 Stanley R Ferguson Annapolis MD 3 Richard F Young, Warrenton VA, 4 Richard B Cleland, Poland, OH

Weanling Fillies

1 James P Radwanski Reading, 2 James H Shetron 3 Richard F Young 4 Carolyn H Ripley 5 M Sacks Coplay

Yearling Fillies

1 Sonny Pistilli Far Hills N J grand champion 2 W Clair & Jennie Miller Bernville, 3 James W Ott Scotland 4 Carol L Lober Woodbine MD, 5 Dee F Bennett, Armagh

Two-Year-Old Fillies

1 Ruth Kuhl, Basking Ridge N J, reserve grand champion, 2 Black and Ruller, Flat River MO, 3 B Stem and H Friedland Belvidere, N J 4 Everett C Gaines York Springs 5 Robert R Burger, Hagerstown MD

Three-Year Old Fillies

1 Estelle Lankin Warren N J 2 T Thompson & R Sylstra Belvidere N J 3 Debra Lee Willman Hagerstown MD 4 Bradley Shaw Windsor 5 Kim Clark Pitman, N J

Four-Year Old and Older Mares

1 Donna M Miller Boswell 2 Bob Eckert Homeworth OH, 3 Elle Ann Goldberg Califon, N J , 4 Donna Marushok Whitehall 5 Donna Cleveland East Stroudsburg

Yearling Geldings

1 Peter H Gildein East Greenville 2 Frances M Burd, Carlisle 3 Renee Blakeney, Turbotville

Two-Year Old Geldings

1 Elle Ann Goldberg 2 Carol L Lober, 3 Joan M Keeney, Manheim 4 Donald Kissell Lancaster, 5 Cindy A Brandner Slatington

Three-Year Old Geldings

1 Margaret A Cofrancesco Sparta, N J reserve grand champion 2 C Zeller or J Miller, Bernville 3 Debra Lee Perkins, Harleysville, 4 Lori Ann Shelley Califon N J

Four year-Old and Older Geldings

1 Estelle Lankin Warren N J grand champion, 2 Darvin C Smith Ashland 3 Leslie Romadka, White Marsh, MD , 4 Patricia A Hunter Petersburg 5 Thomas G Shelley, Glen Rock

Y A Mares

1 Debra Lee Willman Hagerstown MD 2 Elle Ann Goldberg, 3 James P Radwanski, 4 Rhonda J Replogle, Woodbury, 5 James H Shetron

Y A Geldings

1 Patrick McMahon Bethel Park 2 Elle Ann Goldberg 3 Leslie Romadka 4 Lori Ann Shelley 5 Peter J Cofrancesco Sparta N J

Y A Showmanship at Halter

1 Penney Guthrie Washington 2 Rhonda Replogle 3 James P Radwanski 4 Patrick McMahon 5 Debra Lee Willman

Am Bridle Path Hack

1 Shaune Piper Mohnton 2 Stephanie Chicko Snow Shoe 3 Janet Gilson Conn Port Royal 4 Deborah Carman Summit, N J 5 Cindy Coleman, Clarks Summit

Y A Q H Western Horsemanship

1 Kathleen Schuddeboom, Califon N J 2 James P Radwanski, 3 Penny Guthrie, 4 Christine Werner Elverson, 5 Rhonda Replogle

Am Western Pleasure

1 Janet Gilson Conn 2 Dail P Corl State College 3 Gail E Laubach Cogan Station 4 Cynthia A Codan Mechanicsburg 5 Wendy Weatherby Middletown

Q H Sr Western Pleasure

1 Christine E Delong, Orefield 2 Leslie Romadka, 3 Thomas Perkings, Harleysville 4 James P Radwanski 5 Tom & Sharon Burks, Mechanicsburg

Q H Jr Bridle Path Hack

1 Rosemary Ogorchock Reynoldsville, 2 Herman R Ewell, East Earl 3 Bill Dickerson 4 Deborah Carman 5 Patrick McMahon

Q H Open Reining Contest

1 Elmer Buckwalter, Stevens, 2 Shirley Marcy, Tunkhannock 3 Monty Stetzer York, 4 Herman Gailey York 5 Elwood Nealy Shippensburg

Am Western Horsemanship

1 Kim Clark, 2 Janet Gilson Conn, 3 Suzette Bizzarro Germansville 4 Donald J Fisher, Strasburg 5 Nancy Givler Windsor

Q H Sr Bridle Path Hack

1 Brenda Vance Spring Grove, 2 Leslie Romadko, 3 Linda Heisey, Schuylkill Haven 4 Rebecca Ann Lehr Bath, 5 Rosemary Ogorchock

Q H Jr Western Pleasure

1 Ruth Kuhl Basking Ridge N J , 2 Lisa L Yohn, Grantville 3 Dail P Corl, 4 Bill Dickerson, 5 James Devoe, Millville

Q H Western Riding Contest

1 Cynthia Codan 2 Christine Werner 3 Cindy Coleman 4 Madonna Creamer Lewistown, 5 Barbara J Stuyer Schuylkill Haven

Y A Q H Western Pleasure

1 Christine Delong 2 Kathleen Schuddeboom, 3 Janet Gilson Conn, 4 James P Radwanski, 5 Thomas Perkins

Am Hunt Seat Equitation

1 Wendy Weatherby, 2 Stephanie Chicko, 3 Janet Gilson Conn 4 Cindy Coleman 5 Kathleen Ann Bedell Clarks Summit

Y A Q H Bridle Path

1 Brenda Vance, Spring Grove 2 Rebecca Ann Lehr, 3 Leslie Romadka 4 Robin Weatherby Middletown, 5 Patrick McMahon

Y A Performance Champion

Kathleen Schuddeboom

Y A Performance Reserve Champion

James P Radwanski

Amateur All-Around

Janet Gilson Conn

Reserve Amateur All-Around

Stephanie Chicko

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Colts of Current Year

1 Tim & Donna Boltz, Lebanon 2 Ronald A & Jill N Weller Newport, 3 M/M J Climaldi Piscataway, NJ 4 Christine Vasellas Red Lion 5 Nick Battiste Newport

Yearling Colts

1 Hof & Davis Stuttgarter Schaf ferstown, 2 Edward Ratay Penn Run, 3 Carole Friendy, Macungie 4 William Lubecki Fombell, 5 Ted & B Christiansen, Lewisberry

Two-Year Old Colts

1 Barbara & Joseph Lore, Andover NJ, 2 L Patterson & Fred Day Pleasantville NJ , 3 Janey Fassinger New Wilmington 4 William & Mrs Lubecki, 5 Mrs James L & Dr Hackett, St Mary

Jr Champion Colt

Barbara & Joseph Lore

Reserve Jr Champion Colt

L Patterson & Fred Day

Three-Year Old Stallion

1 Glen & Cecilia Jansen Columbus NJ, 2 Hidden Dream, Milton 3 R H Stoneback, Oxford 4 John Christensen Manheim, 5 Luella K Bennet Felton

Four Year Old & Older Stallions

1 Mrs T A Vallee, Woodstown, NJ, 2 Henry Illing, Parksville NY, 3 Samuel Jones, Lewisberry, 4 Everett Shea St Marys, 5 Hidden Dream, Milton DE

Champion Stallion

Mrs Vallee

Reserve Champion Stallion

Henry Illing

Fillies of Current Year

1 J P Leaser, Hummelstown 2 Bielenda B & C Johnson, Newton, NJ, 3 Ronald & Joann Adams, Dover, 4 Donald McCahan, Middletown

Yearling F llies

1 Hidden Dream 2 Carl Shindle, Elverson, 3 Shirley L Craig Nottingham 4 John D & Patti Coldiron, Oxford 5 Edward Ratay, Penn Run

Two-Year-Old Fillies

1 Frank Desiderio Chester, NJ, 2 Dick & Janet Roberson Williamsburg VA, 3 R H Stoneback, Oxford, 4 Glenn Jansen Columbus NJ , 5 Linda Smith, Taneytown MD

Jr Champion Filly

Frank Desiderio

Reserve Jr Champion Filly

Dick & Janet Roberson

Three-Year-Old Mares

1 Wilfred E Stevens, Bangor, 2 Mrs R Beck, Bentleyville, OH 3 ,4 Dick & Janet Roberson Williamsburg VA, 5 Michael J Schaffener Trenton NJ

Four Year-Old & Older Mares

1 Barbara & Joseph Lore, 2 L Pat terson & Fred Day, 3 Robert A Callen berger, Montgomery, 4 William Banning, Georgetown, DE, 5 Susan Allison Blairsville

Champion Mare

Barbara & Joseph Lore

Reserve Champion Mare

Wilfred E Stevens

Three-Year-Old & Under Gelding

1 La Arabian Farm Shangri Newton NJ 2 Virginia Lee, Camp Hill, 3 Thomas Dagnon, Philadelphia 4 Catherine G Glynn Glen Rock 5 Norman Miller Jobstown NJ

Four-Year Old & Older Gelding

1 Mary L & David Dubel Freeland MD, 2 Carole Friendy Macungie 3 Dorothy Miller Mckee NJ, 4 Shirley Mitchell, Ridgway, 5 V M Davis WhiteHall MD

Champion Gelding

David Dubel

Reserve Champion Gelding

Carole Friendy

Get-Of Sire

1 Dick & Janet Roberson, 2 Shirley Mitchell 3 Carl Shindle, 4 William Lubecki, 5 Cathy Schaming Renfrew

Produce-Of Dam

1 Thomas Dagnon, 2 Carl W Shindle 3 Mary & Clarence Neal 4 Christine Vasellas Red Lion 5 Clarence & Mary Neal

Arabian Mounted Native Costume

1 Donald Gampe Hollidaysburg 2 Richard Fink Woodland, 3 Richard & Nancy Boone Alexandria 4 L Patterson & Fred Day 5 Karen & Martin Kleiner Lebanon

Jr Arabian English Pleasure

1 Guilene Malland Derry, NH, 2 Glen & Cecilia Jansen 3 Bruce Bridge Pedricktown NJ, 4 Cathy Schaming, 5 L Patterson & Fred Day

(Turn to Page D6)

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(Continued from Page D5)

Arabian Open Park
1 Mary L & David H Dubel, Freeland, MD, 2 Steve Dady, Greenwood, DE, 3 Linda & Joseph Eckenrode, Annville, 4 James W Wright, Trout Run 5 Darlene C Steele, Lewes, DE

Arabian English Pleasure Stallions
1 Wilfred E Stevens, 2 Farms Lin chester, Federalsburg, MD, 3 Barbara & Joseph Lore 4 Louis F Benedetto Bellmore NY, 5 Charles D Osgood Wellsboro

Jr Arabian Western Pleasure
1 Arabians Hopeland Modest Town, VA, 2 L Reese & Maribel Caskey, Port Allegany; 3 Guilene Malland; 4 Karen & Martin Kleiner 5 Vicki S Stroh Woodsboro, MD

Arabian Open Pleasure Driving
1 Edith P Vincent, Greenwood DE 2 Equine Castle, Fredericksburg, VA 3 Virginia Lewis, Blairstown, NJ 4 Wilheim Retzlaff Greenwood DE 5 Heath Brewer St Peters

Arabian English Pleasure Mares
1 Ron Boothman Stahlstown 2 Donald Gampe, Hollidaysburg 3 L Patterson & Fred Day, 4 Alicia Kates E Stroudsburg 5 Edward Ratay Penn Run

Arabian Western Pleasure
1 Shirley Craig Nottingham, 2 Guilene Malland 3 L Reese & Maribel Caskey Port Allegany, 4 R Dorchat & A Bergantz Strasburg, 5 George Davis Schaefferstown

Arabian English Pleasure Geldings
1 Richard Fink, Woodland 2 Jacqueline Warner, Lehighton, 3 Richard Barlett Hughesville 4 Daniel Duttry Dubois 5 Kathleen Eshbach Collegeville

Arabian Hunters Under Saddle
1 L Reese & Maribel Caskey 2 Daniel Duttry 3 V Heffren & R H Visard Harrisburg 4 Jill N & Ronald A Weller, Newport 5 Janet Olena Forksville

Arabian Western Pleasure Mares
1 Hidden Dream 2 Shirley Craig 3 Joseph Schaffner Trenton NJ, 4 Susan Allison Blairsville, 5 L Reese & Maribel Caskey

Arabian Western Pleasure Geldings
1 Steve Dady, Greenwood DE 2 David & Mary Dubel Freeland MD 3 R H & Heffren Visard Harrisburg 4 Richard L & L K Barlett Hughesville 5 Karen & Martin Kleiner

Arabian Western Pleasure Stallions
1 Shirley L Craig 2 James Salerno Randolph NJ 3 A&R & Dochat Bergantz Strasburg 4 Samuel L & PB Jones Lewisberry 5 Vicki S Stroh Woodsboro MD

Arabian English Pleasure
1 Janet G Olena 2 Daniel J & M E Duttry 3 Mrs W Kowalski Union N J 4 Debra L Cayton Bowie MD 5 George A Davis

PA Pleasure Driving Championship Stake
1 Edith P Vincent 2 Heath A Brewer 3 Equine Castle 4 Virginia S Lewis 5 Wilhelm Retzlaff

Pa Championship Arabian West Pleasure Stake
1 Joseph Schaffner 2 A&R & Dochat Bergantz, Strasburg 3 Steve Dady, 4 Shirley L Craig, 5 Hidden Dream

PA Championship Park Horse Stake
1 David H & Mary L Dubel, 2 Steve Dady, 3 James W Wright, 4 Charles D Osgood, 5 Eloise Schwarz, Brodbecks

PA Championship Arabian English Pleasure Stake
1 Linchester Farms Federalsburg MD, 2 Richard L Fink Woodland 3 Ron Boothman 4 Joseph & Barbara Lore 5 Edward J Ratay

APPALOSSAS

Colts of Current Year
1 Sylvia R Haines Linwood MD, 2 Hoffman Sales Stables Hummelstown, 3 Joyce Knott Hampstead MD, 4 Mr & Mrs Harry Mertime W Milford NJ, 5 Kerry L Bonner Waynesboro

Yearling Colts
1 H A III & Mrs Lawyer, Bordentown NJ, 2 Everett V & Myrtle Moser Mid dletown 3 Duane Gingerich Ephrata 4 Robert & Mrs Hofford, Folcroft 5 Ed ward Paryzek Cadiz, OH

Two-Year Old Colts
1 James B Duffy Clarksburg, MD 2 Super Star Syndicate, Orrville, OH 3 Edith Heritage Middletown NY 4 W C Davis, Louisville KY 5 James E Hartle Ijamsville, MD

Three-Year Old Stallions
1 Marshall Graves Lineboro MD 2 Wayne & Pat Decker Huguenot NY 3 Robert & Katrina Carey, Stroudsburg 4 Spring Valley Farms Newton NJ 5 Jane B Dougherty Collegeville

Four-Year-Old & Older Stallions
1 Don & Wende Swartz Hummelstown, 2 Judith A Hahn, Highland MD, 3 James Bower, Jr Madison, 4 Sylvia R & J Lewis Haines Linwood MD 5 Ken neth E Bechtel II, Halifax

Grand Champion Stallion
Don & Wende Swartz

Reserve Grand Champion Stallion
Marshall Graves

Fillies of Current Year
1 Sylvia R Haines 2 Bambi L Thomas Beech Creek 3 Ernest H Trussell Clear Springs MD 4 Hoffman Sales Stables 5 Marcia Boney Jay Hester Watsontown

Yearling Fillies
1 D & N Thomas H Snyder Mid dletown NY, 2 Robert Ludwig Hegins, 3 Johanne Zerbey Martz Orwigsburg 4 James Bower Jr , 5 Ronald & Rita Cluck Richfield

Two-Year Old Fillies
1 Barbara Linebaugh, Hummelstown 2 Wayne & Pat Decker, 3 Jim Fleming Frederick MD 4 Mary Ann Caslo Mt Airy MD 5 McKelvey &/or Zuber Slatington

Three-Year Old Mares
1 Wane J Marmelo Bethlehem 2 Jack Evans Middletown NY 3 Alice or Larry Ward, Felton 4 Judith A Hahn 5 James L Hewitt Hampstead MD

Four-Year-Old & Older Mares
1 David & Beth McMaster, Valencia, 2 C Twine Raineau, Planfield, CT 3 Robert J & Mrs Harrison Trenton, NJ 4 Alice or Larry Ward Felton 5 Donna Barner E Rutherford NJ

Grand Champion Mare
Wane J Marmelo

Reserve Grand Champion Mare
Barbara Linebaugh

Yearling and Younger Geldings
1 Dave & Nancy Thomas Middletown NY 2 Frank & Carole Frasca Kempton 3 Earl R Desjardin Damascus MD

Two-Year Old Geldings
1 Sylvia R Haines 2 Runnymede Stables Harrisburg, 3 Charles A Poole, III Warfordsburg 4 Spring Valley Farms 5 Lou Smith Newton NJ

Three-Year Old Geldings
1 Runnymede Stables 2 Jack Evans 3 Frank L Spence Elizabethville 4 Karen A Meadows Westminster MD 5 Steve Nichols Jr Bellefonte

Four Year Old & Older Geldings
1 Jack Evans 2 Denny & Becky Bareis, Connoquenessing, 3 Wendy Dey Allentown NJ 4 Vaughn Durbin Harrisburg 5 George Minic Hummelstown

Grand Champion Gelding
Jack Evans

Reserve Grand Champion Gelding
Denny & Becky Bareis

Youth West Showmanship at Halter
1 Helen & John Farrington Lititz, 2 Wendy Dey 3 Kenneth E Stake, Chambersburg, 4 Joanne M O Brien Asbury, NJ 5 Missy Machinski Muncy

Youth West Showmanship at Halter
1 Gary Shotzberger, 2 Sue Prutzman, Danville 3 Judy Harrison Trenton, NJ, 4 Dawn D Guyer Duncansville 5 Tracy Lee Haffly Harrisburg

Youth English Equitation
1 Helen & John Farrington 2 Kenneth E Stake 3 Wendy Dey 4 Peggy Jocher Chester, NH, 5 Spring Valley Farms

Jr English Pleasure
1 Runnymede Stables 2 Virginia Kahanovitz Littlestown 3 Gary Shotz berger 4 Jennifer Downey Harrisburg 5 Ernest H Trussel Clear Spring MD

Youth English Equitation
1 Spring Valley Farms 2 Paulette F Shaffer, Altoona, 3 Spring Valley Farms, 4 Robert J & Mrs Harrison, 5 Molly Landon, Harrisburg

Youth English Pleasure
1 Wendy Dey, 2 Missy Machinski, 3 Kenneth E Stake 4 Dean & Sally Button Montrose, 5 Lloyd, Marie & Kim Hall Susquehanna

Sr English Pleasure
1 Peggy E Stewart, Muncy 2 Linda Allen, Wayne 3 Judith A Hahn, 4 Wendy Dey 5 Kenneth E Stake

Youth English Pleasure
1 ,5 Spring Valley Farms 2 Judith A Hahn 3 Rolland B Loomis Montrose, 4 Molly Landon

Am English Pleasure
1 Peggy Stewart, 2 Jennifer Downey 3 Cancy Bladassarre, Watchung, NJ, 4 Suzanne M Fritz Dauphin 5 Nancy Redlawsk, Mechanicsburg

Hunter Under Saddle
1 Runnymede Stables 2 Virginia Kahanovitz 3 Judith A Hahn, 4 Candy Baldassarre 5 Jennifer Downey

Camas Praire Stump Race
1 David & Beth McMaster 2 PE & Ginny Bowman Export 3 Julie A Hayduke Etters 4 Bruce R or Tanya Schadel 5 G R & J B Plankenhorn, Cogan Station

Youth Western Equitation
1 Wendy Dey, 2 Kenneth E Stake, 3 Helen & John Farrington, 4 Missy Machinski, 5 Joanne M O'Brien, Asbury

Western Riding
1 Candy Baldassarre 2 Gary & Sandy Shotzberger 3 Don & Wende Swartz, 4 Rolland B Loomis 5 Helen & John Farrington

Youth Western Equitation
1 Molly Landon 2 Spring Valley Farms, 3 Gary Shotzberger, 4 Rolland B Loomis 5 Earl R Desjardin Damascus, MD

Jr Western Pleasure
1 Wayne & Pat Decker, 2 Runnymede Stables, 3 Wane J Marmelo 4 Spring Valley Farms 5 Robert & Katrina Carey

(Turn to Page D8)

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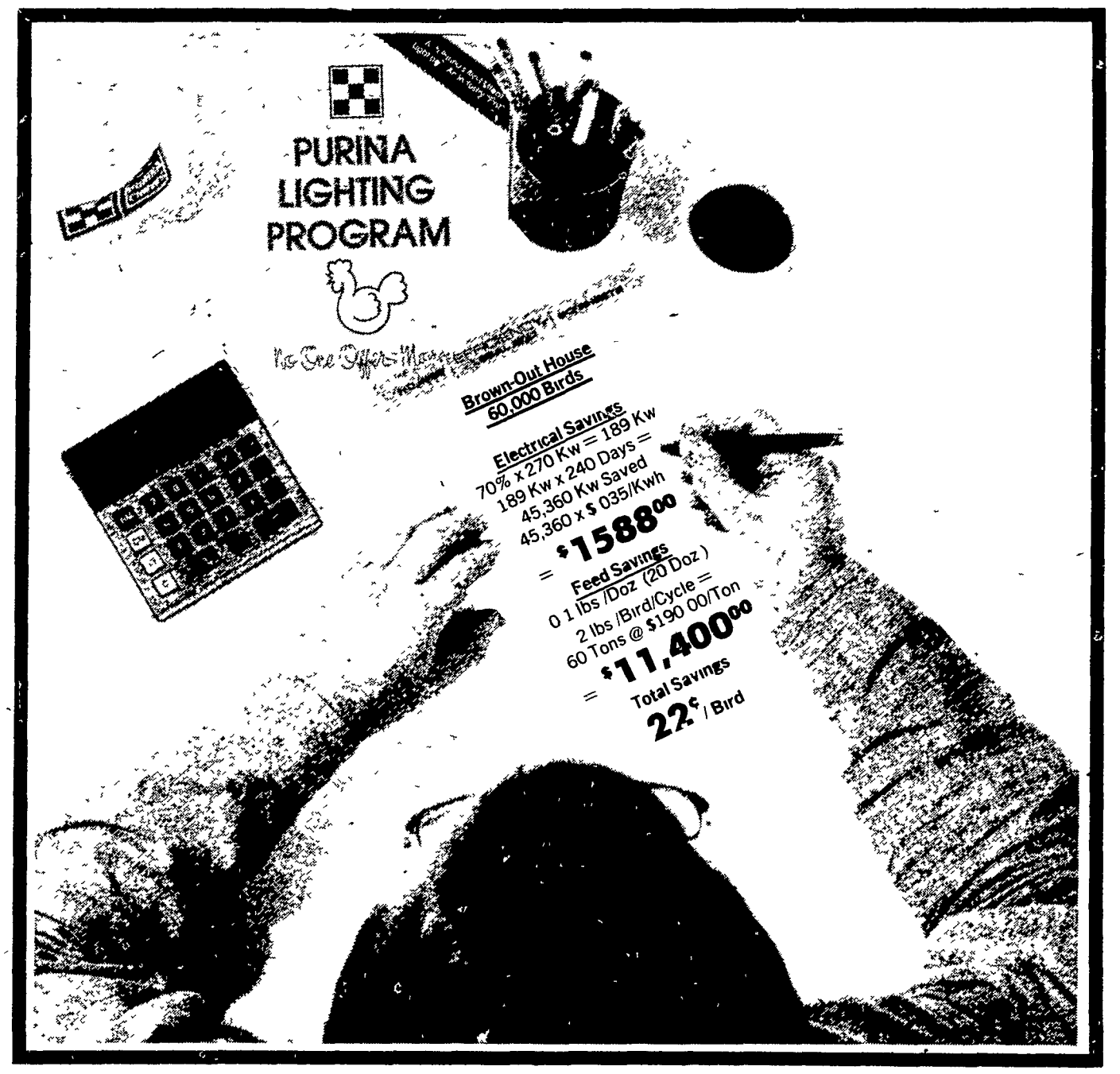

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Pa. equines

(Continued from Page D6)

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1 Cyndi Berry, Batavia NY, 2 M Boney, J Heater, Watsontown, 3 Gary & Sandy Shotzberger, 4 Wendy Dey 5 Spring Valley Farms

Jr Reining
1 Dean & Sally Button, Montrose, 2 Leslie M Dimenichi, Bethlehem, 3 Robert J & Mrs Harrison

Youth Western Pleasure
1 Wendy Dey, 2 Alida & Alison Farrington 3 Missy Machinski 4 David & Beth McMaster, 5 Kenneth E Stake

Nez Perce Stake Race
1 GR & JB Plankenhorn, 2 C Twine Raineau, Plainfield CT, 3 Bruce R or Tanya Schadel 4 Julie A Hayduke 5 David & Beth McMaster

Youth Western Pleasure
1 Spring Valley Farms 2 Ann Skinner Brookville 3 Earl R Desjardin, 4 Judith A. Hahn 5 Robert J & Mrs Harrison

Appaloosa Rope Race
1 PE & Ginny Bowman 2 C Twine Raineau, Plainfield CT 3 Candy Baldassarre Watchung, NJ 4 Sue Purtzman Danville 5 Leslie M Dimenichi Bethlehem

Sr Reining
1 Susan Rau, Emmaus, 2 Gary & Sandy Shotzberger 3 Dean & Sally Button 4 Patricia Doughterty Pott stown

Am Western Pleasure
1 Brian & Deborah Jury Newport 2 Robert & Katrina Carey Stroudsburg, 3 Bruce R or Tanya Schadel 4 M Boney, J Heater Watsontown 5 Fred Cichetti Cornwells Hght

Ladies' Western Pleasure
1 Cyndi Berry, NY 2 Runnymede States 3 James Bower Jr Madison 4 Ann Skinner, 5 Danny Dorman Federalsburg MD

Men's Western Pleasure
1 Runnymede Stables 2 Spring Valley Farms 3 Kenneth E Bechtel II, 4 LaVonne Byrley, Jackson KY 5 Robert & Mrs Miglori, Blairville

Champion Performance Horse
Runnymede Stables

Reserve Champion Performance Horse
Candy Baldassarre

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1 Eves Eden Ranch S Seaville NJ 2 M D Dallabrida Ashland 3 Walton & Lois Pearson Salem, NJ 4 Skipper Made Farm Inc Wadsworth OH 5 AF & Marylou Krusen Jr Wycombe

PPHC Weanling Colt Futurity
1 Eves Eden Ranch 2 MD Dallabrida 3 Walton & Lois Pearson 4 Skipper Made Farm Inc 5 Joann Mullins Hyattsville MD

Yearling Colts
1 Crystal Garvin Penfield 2 Pine Tree Farms Woodbine NJ 3 Triple Horse Show Farm Red Lion, 4 George W Lane Jr, Shickshinny 5 William D Shearer Latrobe

PPHC Yearling Colt Futurity
1 Crystal Garvin 2 Hojaquapa Farm Mohrsville 3 Pine Tree Farm 4 Triple Horse Shoe Farm 5 George W Lane jr

Two-Year-Old Colts
1 Crystal Garvin 2 Paul J & Vicki L Reinbolt Cedar Rapids IA, 3 Eves Eden Ranch 4 Nanette Pollock Garrettsville OH, 5 Sandy L Stevenson Butler

PPHC Two-Year-Old Colt Futurity
1 Crystal Garvin 2 Eves Eden Ranch

Three-Year-Old Stallions
1 Sandra L & M Long Jrs Carlisle 2 Windy Meadows Farm Perkaskie 3 Triple Horse Shoe Farm

Four-Year-Old & Older Stallions
1 Sterling G & K Nickerson, Kingsley MI 2 D D Sage & E G Heiser St Joseph IL 3 Hojaquapa Farm 4 Arleen M Plumley, Blairstown NJ

Grand Champion Stallion
Sterling Nickerson

Reserve Grand Champion Stallion
Crystal Garvin

Youth Ac. Mares
1 Walton & Lois Pearson Salem, NJ 2 Linda L Eberly Yoe, 3 Kathy L Howell, Penfield 4 Sherry Bernado Dubois Crystal Garvin

Weanling Fillies
1 Dolores J Williams Califon NJ 2 Paul or Pam Davis Gettysburg 3 5 Wm C & B J Wolf, York, 4 Windy Meadows Farm

PPHC Weanling Filly Futurity
1 Bernard & J Koerner Blairstown NJ, 2 Sandra L & M L Long, Jr 3 Dolores J Williams, 4 5 Wm C & B J Wolf

Yearling Fillies
1 R B Shield Newark NY 2 Skipper Made Farm Inc Wadsworth OH 3 Joann Mullins Hyattsville, MD 4 Christina F Gleason Hamburg 5 Mike or Connie S Lutz, Red Lion

PPHC Yearling Filly Futurity
1 Skipper Made Farm Inc Wadsworth, OH 2 Joann Mullins 3 Christina F Gleason 4 Mike or Connie S Lutz 5 Harmony Farms Bloomsburg

Two-Year-Old Fillies
1 E Gale & Janice J Heiser St Joseph, IL 2 Sure Wind Farm, Paola KS 3 Barbara Betzold, Akron, NY 4 Walton & Lois Pearson 5 Janice L & Thomas C Huff Mullica Hill NJ

Three-Year Old Fillies
1 Bob & Deb Snyder Arlington OH 2 Sure Wind Farm, 3 J K Berryman & R Butler Fremont, OH 4 Joe Luongo, Sussex NJ 5 Donna R Orwick or T Byrd Stewartstown

Four Year-Old & Older Mares
1 Marcia L Root, Newark NY, 2 Sherry Bernardo DuBois 3 Walton & Lois Pearson 4 Tim & Marie Ternes Lorain OH, 5 Linda L Eberly

Grand Champion Mare
E Gale & Janice J Heiser

Reserve Grand Champion Mare
Sure Wind Farm

PPHC Breeding Stock Weanling Futurity
1 Skipper Made Farm Inc 2 Charles & Drusilla Wertz Shoemakersville, 3 Sandra L & M L Long Jr 4 Triple Horse Shoe Farm, 5 Kathleen Young, Orangeville

Youth Ac Geldings
1 Teresa A Troyer Plain City OH, 2 Debbie A Decker Sewell NJ 3 Pine Tree Farm 4 Curtis D Kubiak Cape May Courthouse NJ 5 Connie J Krusen Wycombe

Two-Year-Old and Younger Geldings
1 Debbie A Decker, 2 Randy Dare Salem NJ, 3 Pine Tree Farm, 4 Valerie Reynolds Grantville 5 Hojaquapa Farm

PPHC Two-Year-Old Gelding Futurity
1 Randy Dare 2 Pine Tree Farm 3 Richard McCurdy Rocky Ridge MD

Three-Year-Old Geldings
1 Sheryl Lyn Williams Califon NJ 2 Kathy D Berger Lewisburg

Four-Year Old and Older Geldings
1 Teresa A Troyer, 2 John D Ridgeway Plain City OH, 3 Joe Luongo Sussex NJ 4 Connie J Krusen, 5 Leanys J Minshall Marysville OH

Grand Champion Gelding
Teresa A Troyer

Reserve Grand Champion Gelding
Debbie Decker

Youth Showmanship at Halter
1 Walton & Lois Pearson, 2 Kurt E Rampe Webster NY, 3 Ronald J Rampe Webster NY 4 Linda L Eberly 5 Kathy L Howell

PPHC Western Pleasure Futurity
1 Kathy L Howell 2 Randy Dare 3 Todd S Holston Shippensburg, 4 Francis L Laird Westminster 5 Eves Eden Ranch

Youth Western Horsemanship
1 Linda L Eberly 2 Walton & Lois Pearson, 3 Kurt E Rampe 4 Heidi Dyer Langhorne 5 Kathy L Howell

Am Western Pleasure
1 John D Ridgeway 2 Heidi Dyer 3 Gene A Drake Bethesda MD 4 Connie S Lutz Red Lion 5 Sandy L Stevenson Butler

Western Riding
1 Gregg E Reisinger Newark NY 2 Hojaquapa Farm, 3 Tim & Marie Ternes Lorain OH

Youth Western Pleasure
1 Kathy L Howell 2 Linda L Eberly, 3 Curtis D Kubiak 4 Walton & Lois Pearson, 5 Norman L Blubaugh, Chambersburg

Sr Western Pleasure
1 Marcia L Root Newark NY, 2 Andrea L Miller Covington 3 Joann S Bronson Pottstown 4 Megan A Allen, Shoemakersville 5 Crystal Garvin

Jr Western Pleasure
1 5 Walton & Lois Pearson, 2 Linda L Eberly 3 Randy Dare 4 Kathy L Howell

Reining
1 Marilyn Stone, Newark NY, 2 Ronald J Rampe 3 Sterling G & K Nickerson 4 Denise Marcy Bay Village OH 5 Tim & Marie Ternes

Western Pleasure Stake
1 Marcia L Root, 2 Linda L Eberly, 3 Walton & Lois Pearson, 4 Andrea L Miller, 5 Bob & Deb Snyder

Paint Trail Class
1 Marcia L Root, 2 Walton & Lois Pearson, 3 Ronald J Rampe 4 Sterling Nickerson, 5 Sherry Bernardo

PPHC English Pleasure Futurity
1 Triple Horse Show Farm, 2 Holly Atkinson, Malvern

Youth Bridle Path Hack
1 Linda L Eberly, 2 Teresa A Troyer, 3 Megan A Allen, 4 Holly Atkinson 5 Ronald J Rampe

Bridle Path Hack
1 Ronald J Rampe, 2 Megan A Allen, 3 Denise Marcy, 4 Andrea L Miller, 5 Wm C & B J Wolf

Broiler placements up 16%

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending September 27 were 2,265,000, according to the Pennsylvania Crop Reporting Service.

The placements were 16 percent above the corresponding week a year earlier, and five percent above the previous week. Average placements during the past nine weeks were one percent below the previous week but ten percent above the same period a year ago.

Placements in the 21 key producing states were 73,402,000, one percent below the previous week but 13 percent above the same week a year earlier.

Average placements in the 21 states during the past nine weeks were five percent below a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending September 17 totaled 1,737,000, with an average liveweight of 4.11 pounds.

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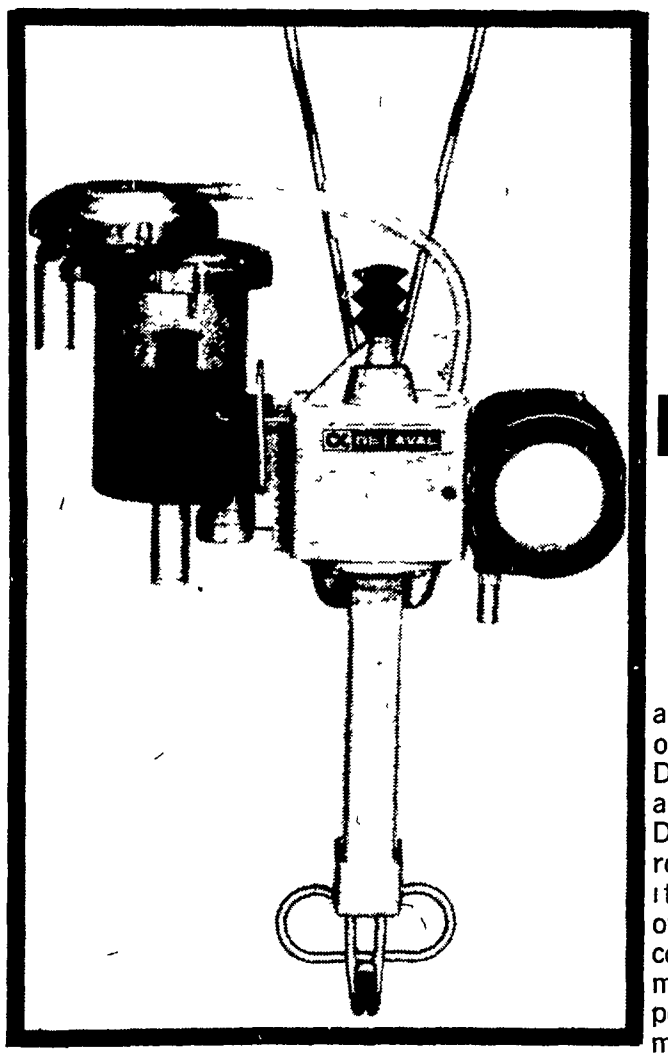

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Nat'l Angus Assn. to meet

ST. JOSEPH, Mo. — Angus breeders from across the United States will head to Louisville, Kentucky, in mid-November for their 97th annual meeting, the National Angus Show and numerous other activities scheduled in conjunction with the North American International Livestock Exposition, reports C.K. Allen, executive vice president of the American Angus Association.

In addition, the agenda includes several national junior and auxiliary events.

Some 310 delegates from 47 states have been elected to represent their home states at the annual meeting, set for 2 p.m. Monday, November 17, at the Kentucky Fair and Exposition Center. Delegates will cast their votes for an association president, vice president and five directors, in addition to conducting other association business. Only official delegates or alternates may vote, but the meeting is open to all association members and guests.

A new feature of this year's meeting will be two open committee meetings designed to solicit input and ideas from association members. One will be on Angus Herd Improvement Records and sire evaluation, and the other will be on activities and public relations. They'll run from 2-4 p.m. Sunday, November 16, in the Exposition Center, and all Association members are invited.

Competition in the National Angus Show promises to be tough, as breeders have entered some 300 bulls and heifers in hopes of earning a national title.

The female show will get under way at 8 a.m. Monday, November 17, and bulls will be paraded at 9 a.m. the next day. Jake White, Panama, Oklahoma, will make the line ups.

Angus women nationwide will gather for the American Angus Auxiliary's annual meeting and luncheon, set for noon November 17 at the Exposition Center. An open auxiliary meeting is set for 8 p.m. November 16 at the Executive West Hotel. One highlight of the Auxiliary's activities will be the crowning of the 1981 national Angus queen.

Junior events will include a meeting of the directors of the newly established National Junior Angus Association from noon to 6 p.m. November 16 at the Aberdeen Room, Executive West. Junior heifer show competition will get started at 9:30 a.m. the same day, and Angus heifers will show about 11 a.m.

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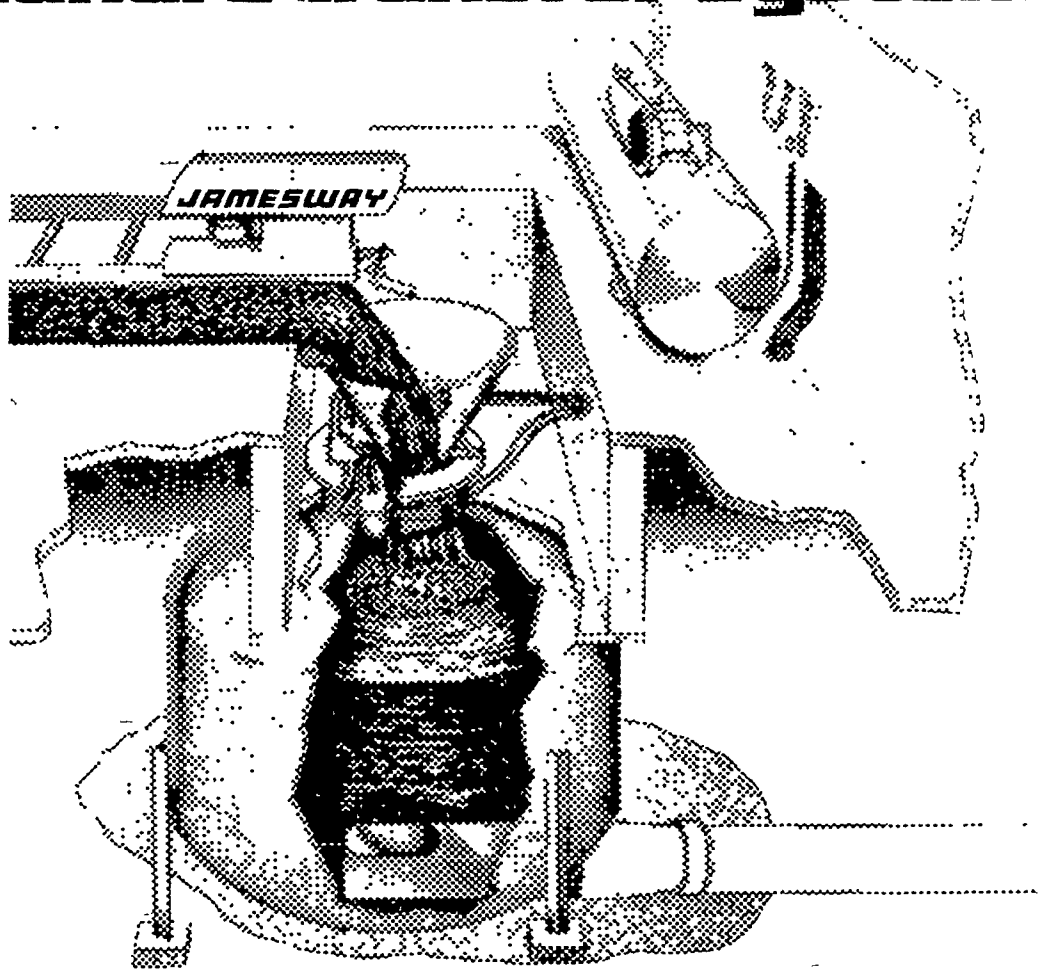

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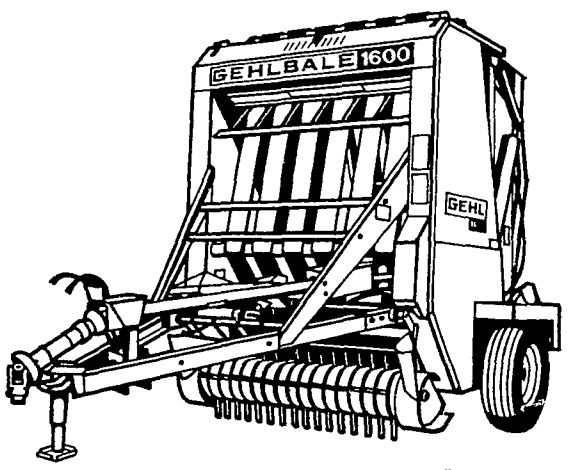

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Farm Talk

Jerry Webb

Agriculture has taken a strange twist over the last 100 years or so, particularly in the South. And that includes the Delmarva peninsula.

Perhaps some would quarrel with the concept that the peninsula is part of southern agriculture. But when you look at its history, climate, soil type, and some other natural factors, it's obvious that the coastal plains of the Delmarva peninsula are a lot closer agriculturally to the Carolinas than they are to Pennsylvania or New England.

A century or more ago southern agriculture was dominated by large plantations, with tenant farmers doing the work. Each tenant had a small plot of ground that he could till with hand labor and a mule or two. He was closely supervised by the plantation owner and usually owed his success or failure to the owner's generosity.

Over time, our land inheritance system and the economics of farming changed all that. It changed it so much, in fact, that today we have almost a complete reversal with small landowners and large tenants.

It's not unusual throughout the South, and that includes Delmarva, to find big-scale farmers who own very little land but till thousands of acres.

In tiny Delaware, with its three counties, there are a number of these big operators who rent farms from dozens of landowners and who, with a little hired help and a lot of expensive machinery, handle two, three, even five thousand acres of corn and soybeans.

Some of these tenants still farm on shares but most pay cash rent. Instead of a domineering plantation owner hovering over them, the tenants are calling many of the shots. Most of the meaningful negotiation takes place when the terms of the rental agreement are established.

At that point, the landowner and the renter get together and determine price and other terms such as length of contract, application of lime and fertilizer, use of buildings, general care of the property, and other considerations. In some instances, the rent is paid and that's the only contact renter and owner have.

That's quite a switch when you think about it. And it's a switch that worries a lot of thinkers in agriculture.

They remember the good old days when a farm was about 80 acres and it included a home and a large family who sent their kids to the local schools, shopped in the nearby town, attended the crossroads church, and were, in general, a part of the community.

Contrast that with the current system of absentee landlords and large-scale tenant farmers. It's a sort of phantom agriculture. You can ride for miles in the heart of Delmarva and never see anyone who looks like a farmer, unless you pick those peak periods like right now when the harvest is on. And even now you must look quickly on any given farm to identify the real farmer.

It's not all unusual for these big operators to come in with two or three combines and a fleet of farm trucks and harvest the whole farm in a day.

Likewise, in the spring they roar in with huge diesel tractors and once-over tillage systems that allow them to do everything, including seeding, in one or two passes. They strike quickly, planting an entire farm in a day or two, and then move on.

The end product from all of this bigness and mechanization is a highly productive, efficient agriculture, but one totally different from 50 years ago.

Rural Delmarva is lucky to have a large nonfarm population that keeps it alive and well. Otherwise it too might look like some of the grain deserts of the south and midwest where even the big-time farmers live in town.

Here at least most of the suitable dwelings are occupied, even if by renters who work somewhere else. And the crossroad villages and towns bustle with commerce even though the feed store and the farm supply center have long been closed.

Almost every town in Delmarva is a bedroom community of sorts, meaning that people live there and work somewhere else, and the farm-to-market roads are dotted with strip developments, mobile homes, and other kinds of housing for rural residents who travel 100 miles or more a day to good paying jobs.

Obviously the tremendous recreational industry that abounds on Delmarva's water edges has great impact on nearby rural areas. Hunting and fishing rights, campgrounds, cottages, roadside markets, restaurants, are slanted toward the recreation market. And those dollars spill over into the rural areas.

Meanwhile, the business of producing food and fiber goes on even if the principles involved do appear almost ghost-like. But with all the changes that have come and gone in agriculture, one thing remains constant-the land. And whether by mule, by hand, or by 4-wheel drive tractor, whose same acres are tilled year in and year out, becoming steadily more productive.

A hundred years ago half the people in this country lived and worked on farms. Today, according to the latest census estimates, only three in a hundred do so.

Maybe they still live in rural areas, but they aren't farmers.

Those three who are farmers are growing bigger and becoming more efficient. They're the phantoms who appear out of nowhere astride large green or red tractors, gobbling up the production of a whole farm in a matter of hours and then roaring off into the sunset, not to be seen again until next year.

Phantom farming is a fact clear across the crop-oriented south, and it's a factor also here on the Delmarva peninsula. Whether it's good or bad is for someone else to judge.

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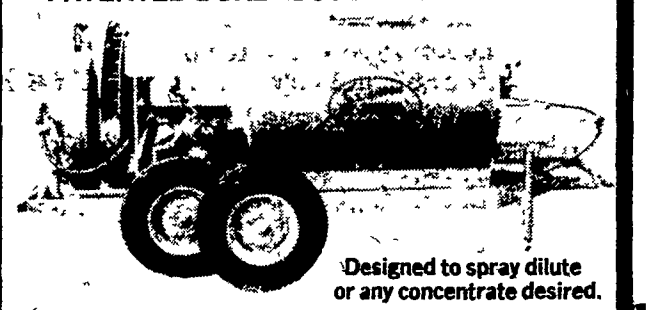

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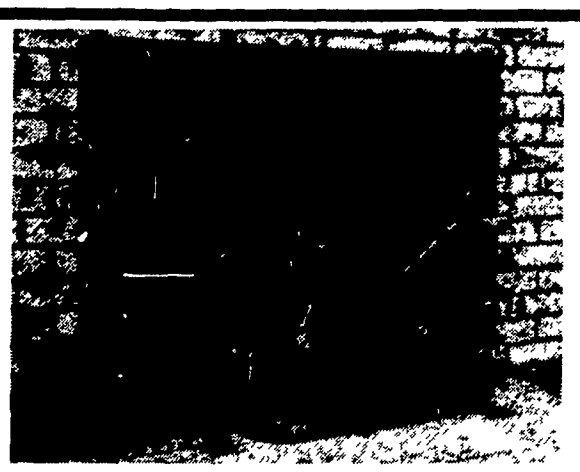

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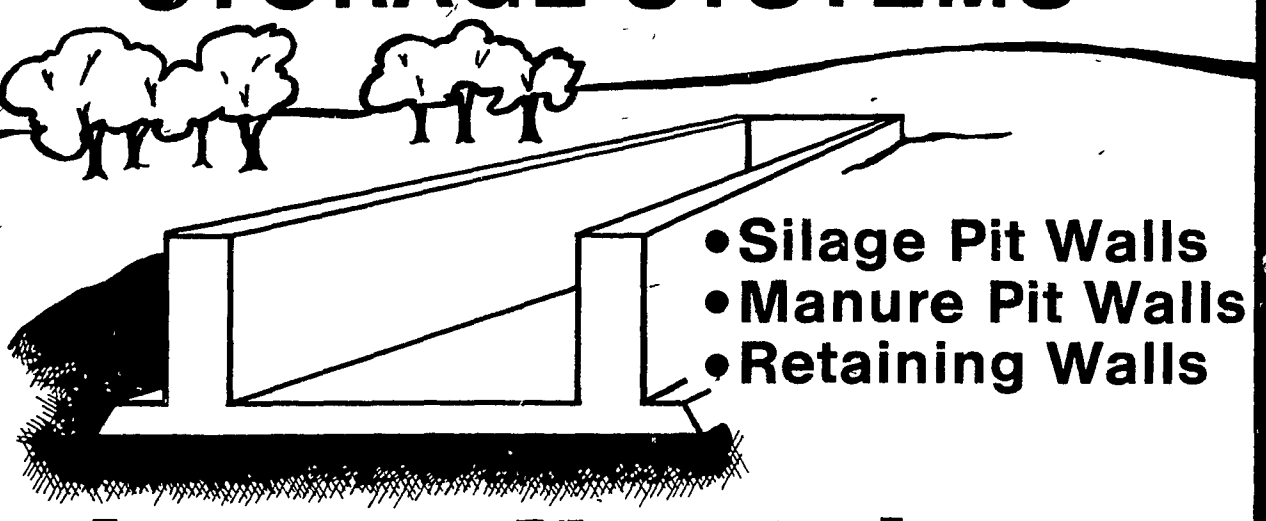

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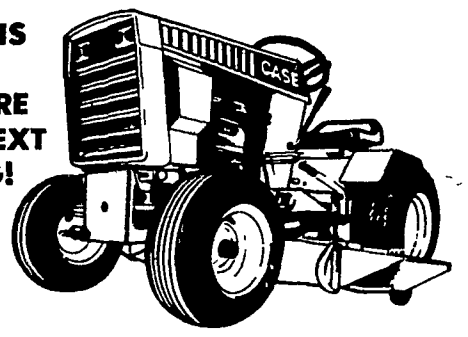

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1980 milk production to be highest ever

LANCASTER — Milk production this fall will be about two percent above a year ago, primarily due to the expanded dairy herd.

Thus, total 1980 output will be the largest on record, topping the previous high of 127 billion pounds in 1964, and three percent more than in 1979.

More favorable demand conditions-a strengthening general economy and higher meat prices-could increase commercial use of dairy products. However, a large supply of milk for manufacturing purposes, large USDA stocks and the Commodity Credit Corporation's (CCC) 105-percent sellback policy will limit potential price advances. In late September, wholesale butter and cheese prices were near the higher support purchase levels, in anticipation of higher CCC prices effective October 1.

Farm milk prices and retail dairy product prices will tend to follow these increases in coming months.

July-August milk production was 3.2 percent greater than a year ago. The U.S. dairy herd continued to expand this summer; cow numbers in August were the largest since March 1978 and one percent more than last year.

Output per cow during July-August was up 2.2 percent, compared with an average gain of 3.3 percent the previous 12 months. This slowing was due to a decline in milk-feed price relationships and the strong productivity gains made a year ago.

The major uncertainity with respect to production into mid-1981 is the number of milk cows, although it is almost certain to average above year-earlier levels. The apparently large numbers of replacement animals and the mandated April 1, 1981 increase in the support price will encourage expansion.

Conversely, expected higher cull cow prices and substantial increases in feed costs may limit the expansion or even cause a downturn in cow numbers.

Milk-feed price relationships will not be as favorable as in the past few years, likely inhibiting productivity gains. On balance, milk production gains can be expected to continue during the first half of next year, although the rate of increase is likely to subside.

Due to the slack supply-demand balance, manufacturing grade milk prices (when adjusted for fat content) failed to reach the April-September support level, although they increased from 58 cents below in April to 17 cents below in September and averaged about 42 cents under.

During September, the manufacturing grade milk price was $12.10 per cwt., up six percent from last year, while the average price paid for all milk was $13.10, up 6.5 percent.

Higher support prices, as well as seasonal factors, will cause farm milk prices to strengthen for the rest of 1980 and average about a tenth higher than a year ago during the fall.

On October 1, the support price for manufacturing grade milk was increased to $13.10 per cwt. at 3.67-percent fat (and $12.80 for 3.5-percent fat) for the 1980-81 marketing year. This price must be adjusted on April 1, 1981, to reflect the estimated change in the index of prices paid by farmers.

By late September, wholesale prices of butter and American cheese had increased more than a dime from early April. Wholesale prices of nonfat dry milk were much more stable, while edible dry whey prices were up sharply.

Retail dairy products prices during August were 10.1 percent higher than last year, compared with a 9.5-percent increase in the price of all foods. Retail dairy product prices will continue to rise this fall, due to the recent increases in wholesale prices and seasonal supply-demand factors. For all of 1980, dairy product prices at the grocery store will average about a tenth higher than last year.

Continuing heavy raw milk supplies resulted in 7.5 percent more milk used in the manufacture of dairy products during June-August. Butter production was up 19 percent from a year ago, and American cheese output increased 6.8 percent. The manufacture of other cheese varieties was down 2.7 percent.

Meanwhile, commercial disappearance of milk and dairy products was unchanged during July-August. Cheese sales remained languid, while commercial use of butter rebounded.

Industry holdings of dairy products dipped below year-earlier levels this summer. On September 1, commercial stocks of milkfat and solids-not-fat were 12 percent and three percent, respectively, below year-earlier levels.

Compared with a year ago, CCC purchased large quantities of dairy products under the price support program during July-September although Government purchases subsided in August and a small amount of butter was sold back to the industry.

In the marketing year just ended, the CCC removed 8.2 billion pounds, milk equivalent, from the market-the largest since 1962.

The CCC purchased more than six percent of the milkfat and solids-not-fat marketed, up from one and two percent, respectively, in 1978-79. Net purchase costs (CCC purchases less sales back to the industry for unrestricted use) during

(Turn to Page D12)

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Sire: No-Na-Me Fond Matt — EX & GM
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Field day fills farmers with corn facts

LITITZ — Corn cultivation, a couple of new hybrids, a new pesticide formulation and an update on pesticide certification highlighted a corn growers field day held last Friday at the farm of Levi Rohrer, R6 Lititz.

Farmers who plant early will find it pays to cultivate their corn at least once to break up compaction of soil and turn under weeds.

John Weidman, Pioneer Corn's eastern regional sales manager, said he'd rather see farmers planting in a winter coat and harvesting in shirtsleeves than the other way around.

Early planting gives several advantages including better chance of rain at key growing stages, getting corn up before weeds pop, and assuring timely planting in case of May rains.

Farmers had the chance to check Pioneer hybrid performance. Two new lines will be available.

Pioneer 3747 is a new shorter season hybrid which is better than 3780 with quicker drydown and a better stalk.

Although five days shorter than 3535, the new 3572 will offer a number of improvements over the older line and is one farmers may want to consider this coming year, according to regional sales manager Tim Markovitz.

Best yielder in the plots on Rohrer's farm was 3184.

Rohrer planted May 6 at 24,000 plants per acre. The field had 14 tons of poultry manure plus an application of 109-43-86. No insecticide was used but Rohrer did apply a quart each of atrazine and Lasso and obtained good weed control.

The 125 farmers attending the field day were told they can look for a new Furadan formulation for the 1982 growing season.

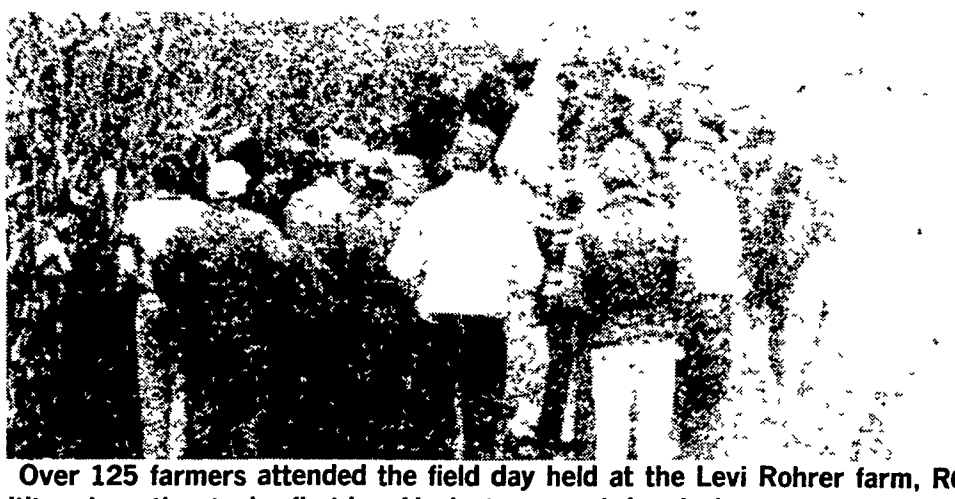
Steve Fisher, FMC representative, said the product may be formulated to 15G in the granular to save transportation cost and to ease manufacturing.

He also told farmers FMC plans to market a product to be called Advantage, a new Furadan, which will be available in about three years as a flowable.

County Agent Arnold Lueck told farmers who have not renewed their certified pesticide applicator's license that their license expired September 30. All licenses not updated expired at that time.

A three month extension has been granted to allow farmers to update pesticide licenses which are needed if a farmer wants to use restricted chemicals.

A series of four meetings is offered at the Farm and Home Center, Lancaster, on October 24 to allow farmers to update certification. Call the local extension office for update information in any county.—CH



Over 125 farmers attended the field day held at the Levi Rohrer farm, R6 Lititz, where they took a first-hand look at corn and chemicals.

Milk production

(Continued from Page D11)

1979-80 totaled approximately $1,275 million.

June-August imports of dairy products were 23 percent less than a year ago on a milk equivalent basis. Cheese imports continued to lag behind last year, while lactose imports were up substantially.

It now appears world milk production in 1980 will be about one percent greater than last year. World trade in dairy products has remained buoyant, maintaining relatively high product prices.

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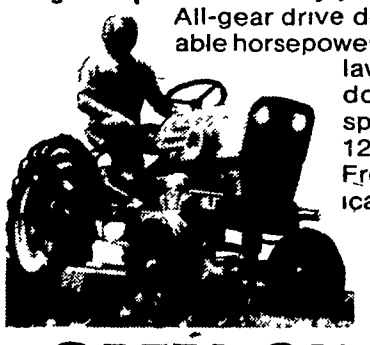

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At co-op annual meeting

NEDCO re-elects McNamara

SYRACUSE, N.Y. — Canajoharie dairyman Edward McNamara was elected by his fellow directors to serve a fifth term as president of the Northeast Dairy Cooperative Federation at the Cooperative's 15th Anniversary Annual Meeting and elections held in Syracuse on September 30 and October 1.

The vote of confidence allows another year of what NEDCO terms steady financial improvement and growth by the 54-member federation of dairy cooperatives, which represents some 5000 dairy farmers throughout the Northeast.

In addition to his duties at NEDCO, the dairy executive also serves as vice president of his local cooperative, Canajoharie Cooperative Milk Producers. He is a member of the New York State Milk Promotion Advisory Board, sits as secretary-treasurer of the Dairy Cooperative Coordinating Committee of the Northeast, is a member of the Executive Committee of the National Milk Producers Federation and serves as chairman of National Milk's Young Dairymen's Committee.

In his annual address, McNamara underscored a continued improving financial picture for the cooperative.

The co-op chief told his audience of nearly 500 delegates, members and guests, "Fiscal year 1980 has been another good year for NEDCO. As we continue to slowly improve our financial picture, member equity continues to improve. From an equity position of minus ($128,000) in 1975, we have increased member equity to over $3 million at the end of June, or in excess of a $3 million increase in five years."

McNamara footnoted the NEDCO fiscal overview by reminding members that all of the above financial improvement has been accomplished, "while maintaining the same dues structure of 10 cents per hundredweight since February 1973.

"We at NEDCO continually meet with other co-op leaders as well as prominent handlers searching for better ways to handle our members' milk more economically as we attempt to keep net returns to our producers as high as possible," he said.

"NEDCO, although not large by many standards, is nevertheless a growing, financially viable organization and any new liaisons will be carefully examined for their ability to enhance both the markets and income of NEDCO membership," he continued.

The liaisons McNamara is referring to concerns recent milkshed talk and print about possible merger meetings between Associated Milk Producers and the Federation.

The co-op has also been strengthened by the introduction of an Internal Security Fund some three years ago.

McNamara reported that up to April 1, 1980, nearly $250,000 had been withdrawn to help in loss of market situations.

"The security fund remains a tremendously valuable tool for the NEDCO marketing program," he said. According to the co-op head, the fund has reached over $1 million gross and, after deductions, nets out to $866,000.

NEDCO's manufacturing facility at Middlebury Center, Pa. figures heavily in the overall market and milkcheck protection too, as the plant was called upon to run day in and day out at above capacity during the spring flush, said the exec.

"One way or another all members' milk was accommodated and we again made good on our market guarantee."

McNamara said the number of co-ops taking advantage of NEDCO's marketing service has increased dramatically, and that coupled with increasing

(Turn to Page D14)

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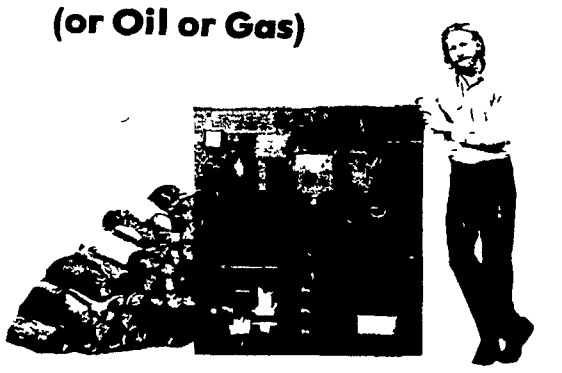

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NEDCO

(Continued from Page D13)

membership numbers the coop's volume of milk are expanding monthly.

Market security was stressed by the co-op chief who said that "most dairymen don't really realize the importance of a guaranteed market until they are dropped by a handler or the plant is closed because of a strike (such as nearly happened recently) or any other reason which backs the milk up to the farm tank.

"Then", he added, "the co-op who can perform and solve the marketing problem becomes appreciated, and the years of dues-paying all seem worthwhile."

NEDCO representatives were also in the vanguard of a number of farm organizations in the formulation, preparation, and passage of a much needed milk security bill for the state of Pennsylvania.

Of major concern to NEDCO farmer members as well as to the dairy industry in general, says McNamara, is the recent pronounced shift of the USDA from a department founded in service to the agricultural community, to one now redirecting its administrative policy to favor the consumer.

"Strangely enough the administration makes no bones about the shift and we even wonder if in the future agriculture will maintain any position in the department," he said.

In his address, the NEDCO chief executive cited some major areas of concern to the future of the dairy industry: The current scuffle with the Community Nutrition Institute over classified pricing; the so-called inflationary purchases of dairy product by the Commodity Credit Corporation; the indifference of the administration to an onslaught of "fake" dairy products into the marketplace and the bold declaration by USDA of a complete overhaul of the dairy price support program if not its total conversion to a cost of production based formula.

The co-op administrator said that the dairy farmer must find ways to curtail milk supplies if the present dairy programs which have worked so well in the past are to continue.

In addition to this, McNamara told his listeners NEDCO fully recognizes the need for promtion of its own dairy products and during the past year has attempted to increase farmer participation in advertising funds both in New York and Pennsylvania.

He said the co-op invested $25,000 in a Dairy Research, Inc. proposal to obtain nonfat dry milk by freeze drying milk, which, should significantly reduce the amount of energy used to dry milk.

The industry's latest self-help project, which NEDCO has participated in, is a nationwide fall cheese promotion campaign which will spend about $6 million to promote cheese. The federation invested $10,000 in this effort, he said.

The farmer-funded cheese promotion should help to

(Turn to Page D15)

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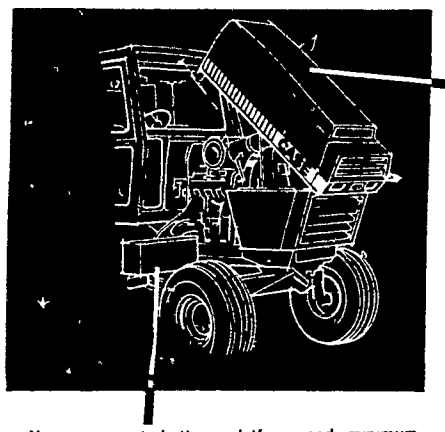

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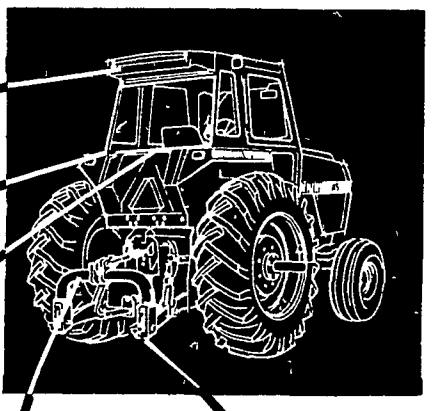

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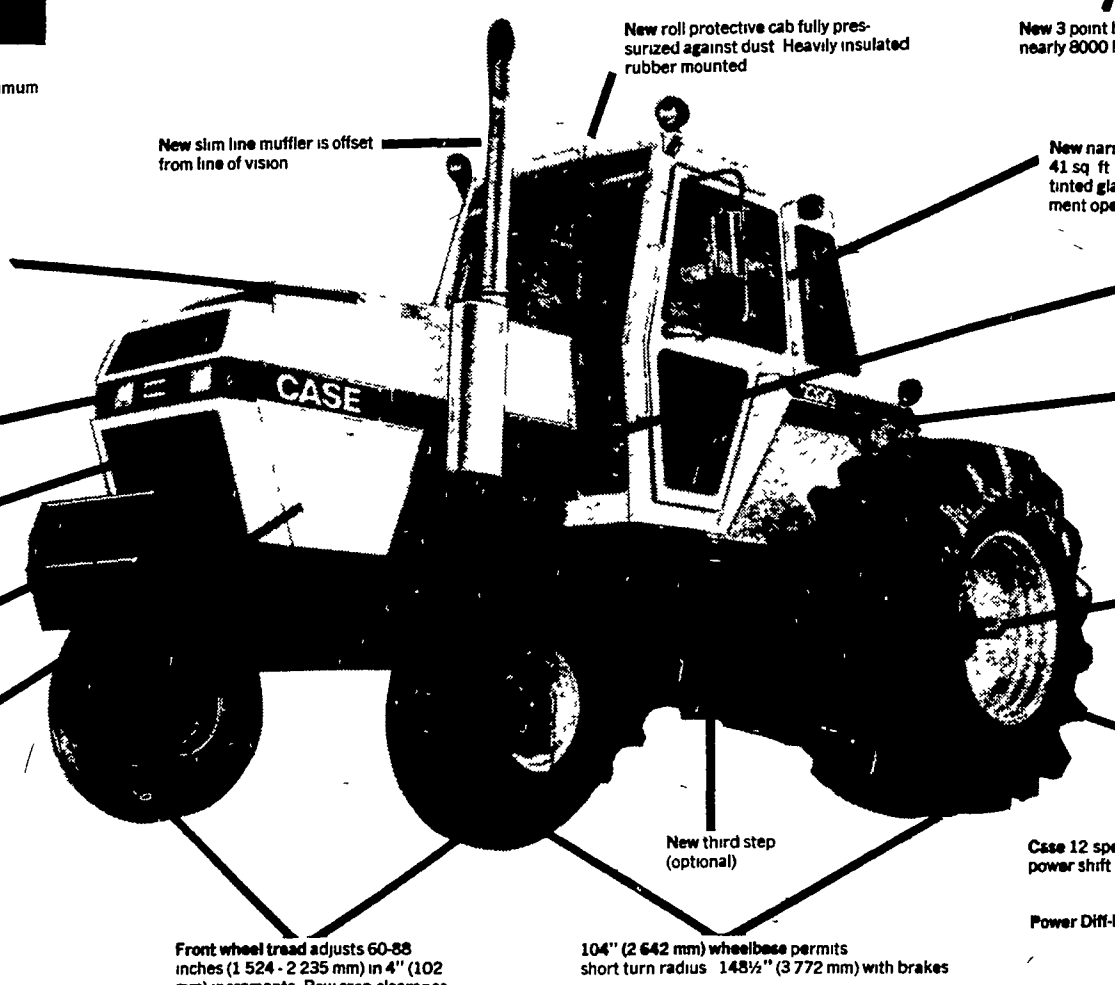

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New front lower view windows extend closer to the hood line for better crop view in narrow rows

New fender clearance for wide tires 60" tread setting for 30" rows with 18 4" x 38" and 18 4" x 42" tires

New convenience — transmission fluid check-and replenish from rear

New rectangular headlamps and optional halogen roof front and rear lamps boost beam reach

New non metallic hood and grille plus anodized aluminum grille screen and side panels No worry about rust!

Husky rear axles. Standard 96" (2 438 mm) axle is 3½" (89 mm) diameter on 2350 3-7/8" (98 mm) diameter on 2590 Optional axles, both 2390 and 2590 and 2590, are 120" (3 048 mm) wide and 3-7/8" (98 mm) diameter

New easy-on front end weights 75 lbs (34 kg) each

New easy-off side panels for access to swing-away oil cooler and condenser coils

Wide tire selection includes new 42 inch (1 067 mm) sizes and radials

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104" (2 642 mm) wheelbase permits short turn radius 148½" (3 772 mm) with brakes

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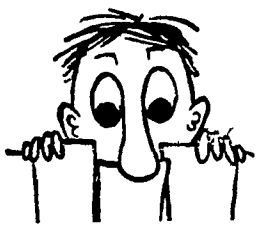

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NEDCO

(Continued from Page D14)

improve cheese consumption and eliminate some of the dairy surplus problems, McNamara explained.

In the face of heavy blame for increased food costs, the dairy leader exhorted his members to flex their muscles to make dairy income comparable with other segments of the economy.

He aimed his remarks at the need for more expertise in the political arena.

"Farmers have mastered the change brought about by the industrial revolution and have had little problem adjusting to four wheel drive tractors, massive self-propelled combines and increased size of dairy herds but they have not yet become sophisticated enough to deal successfully in the political arena," he said.

McNamara concluded his talk giving full credit to fellow dairy farmer members saying, "We have increased our productivity and should hold our heads high; we have made a tremendous record in producing good, clean, wholesome dairy products for the marketplace at a very reasonable cost. You deserve credit not criticism."

The two-day Annual Meeting featured a key address by the President of the American Institute of Cooperation Owen Hallberg.

Remarks were also made by New York State Dairy Princess Janet Gorst and First Alternate Pennsylvania State Dairy Princess Yvonne King.

Glenn Lake, President of the Michigan Milk Producers Association and President of the United Dairy Industry Association, raised many questions and issues concerning milk marketing in the 1980's as guest speaker at the banquet the first night. An evening of dancing and fellowship followed.

In recognition of his dedicated service to northeast agriculture over the radio waves, Tom Yourchak, radio broadcaster and farm show director for Station WIBX, Utica, N.Y., was presented a plaque during the banquet.

Other business before the delegate body included discussion and ratification of about 25 resolutions for the coming year. NEDCO Director Clarence Benson, of Lansing, N.Y., chaired the Resolutions Committee. Resolutions are basic policy adopted each year by the Federation on important issues facing dairy farmers and the dairy industry as a whole.

Following the regular business meeting all officers were re-elected for 1980-81. Besides McNamara, the officers are: Leo Briggs, Arkport, N.Y., vice president; Glenn Brown, Sr., Randolph, N.Y., secretary; R. Fenton Murphy, Ulster, Pa., treasurer; and Francis Meehan, Rexville, N.Y., assistant treasurer.

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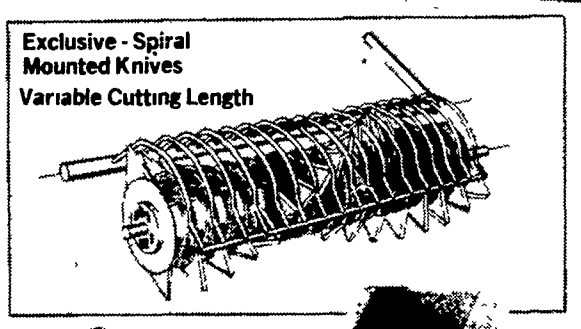

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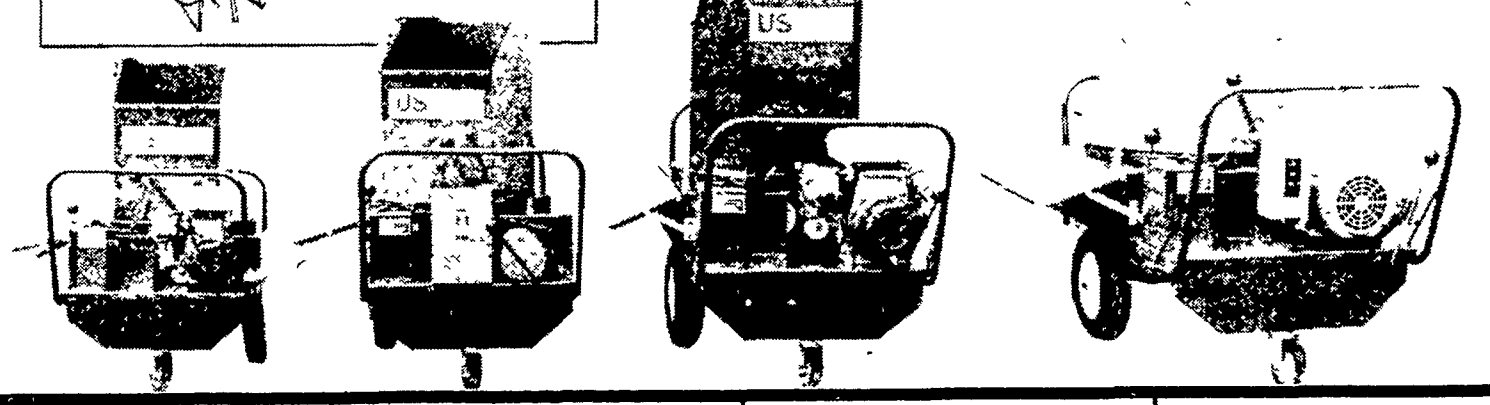

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Fulton Grange to host Pomona, dairy talk

OAKRYN — Fulton Grange No. 66 held their regular meeting Monday evening at Oakryn when plans were made to host Lancaster County Pomona Grange No. 71. Saturday, Oct. 18, 8 p.m.

Glenn Shirk, extension dairy agent, will be the speaker. Miss Peggy Galbreath will render a vocal solo and Mrs. William Rhoades will present a musical reading.

The Master, Thomas C. Galbreath presided at the business session when the Grange gave $25 donation to Meals On Wheels and a $10 donation to the Southern Lancaster Co. Library Association.

The Charter was draped in memory of Mrs. Edith Lamborn and Miss S. Rebecca Kirk.

Clifford W. Holloway Jr., chairman of the tour committee, reported 57 people went on the bus trip to Annapolis, Md. October 1st and all enjoyed the trip.

A meeting for new officers and committee chairmen will be held at the home of the Master Monday, October 20, 7:30 p.m.

The annual meeting of the Pennsylvania State Grange will be held at Lewistown October 27 to 30. Several members of Fulton Grange will attend the sessions. Thomas Galbreath, State Grange deputy, has sixth degree applications for the degree which will be given October 29.

Charles McSparren installed the new officers and was assisted by James S. Huber and J. Stanley Stauffer Jr. as marshals, Mrs. William Rhoades emblem bearer, Mrs. Edward Zug regalia bearer, Glenn Hough pianist, Mrs. Richard Hanks and Mrs. Charles McSparren vocalists.

The following officers were installed: Thomas C. Galbreath, Master; David Wissler, Overseer; Mrs. Jesse Wood, Lecturer; Richard Holloway, Steward; Scott Stauffer, Assistant Steward; Mrs. John Wise, Lady Assistant Steward; Mrs. William Taylor, Chaplain; Clifford W. Holloway Jr., Treasurer; Peggy Galbreath, Secretary; Frank Scheuchenzuber, Gate Keeper; Mrs. Richard Edwards, Ceres; Mrs. Cecil Campbell, Pomona; and Richard Lefever, Finance Committee member.

The next meeting will be held October 27 at 8 p.m.

Interest rate lowered for emergency loans

WASHINGTON, DC — The Farmers Home Administration has reduced the interest rates on its emergency farm production and real estate loans, Alex R. Mercure. assistant secretary of agriculture for rural development, said Monday.

He also said: The rate for emergency disaster loans to help borrowers restore agricultural production and to finance major farm operations was reduced to 12.5 percent from 13.5 percent.

Interest for farm real estate loans under the emergency disaster program was lowered to 11 percent from 12.5 percent.

All loans under the new program now carry the new rates.

The five percent interest rate for loans to cover actual physical and production losses caused by weather disasters remains unchanged.

Farmers Home Administration interest rates are calculated mostly through use of a formula specified by law, involving the cost of money to the government.

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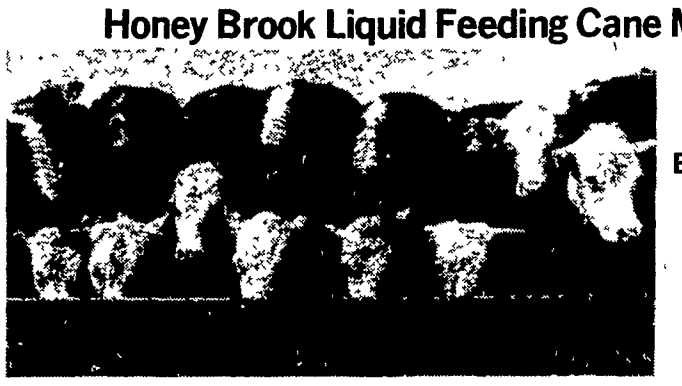

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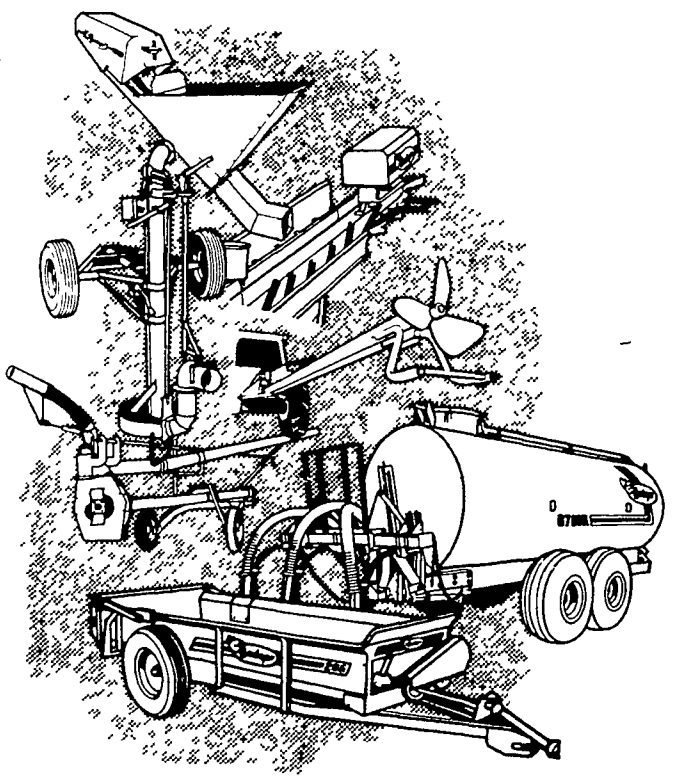

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4-H leaders get a "pat on the back"

LEBANON — Pats on the back - made from paper - were handed out at the county's Annual 4-H Leader Recognition dinner held Tuesday, October 7.

According to Linda Rohrbach, Extension 4-H Agent, the paper pats on the back were "a fun symbol of the appreciation felt for the strong 4-H support we have in this county. One hundred sixty-seven club leaders, over thirty financial donors, and many more deserve our thanks."

Highlighting the National 4-H Week event was a speech from Dr. Maurice Kramer, State 4-H Youth Director. His topic was "Building with Pride."

Greg Allwein, President of the County 4-H Teen Council and the Norsolebco Community Club, presented the speech he created for Regional and State competition this year, "4-H Leadership."

Darvin Boyd, Hamilton Bank, presented a notebook to each club for use in organizing club materials. The notebooks were provided as part of the bank's continuing support of 4-H.

Receiving pins and certificates for their years of service were:

First Year - E. Hazel Anspach; Teresa Arnold; Jeff Barber; Mrs. Wilmer Bell; Barbara Blauch; Teresa Blauch; Fay Boyd; Guy Braxton; Nancy Brinser; Mrs. Mary Cook; Cely Daullary; June Ebersole; Mrs. Anna Emrich; Wendy Fager; Carolyn Fetter; Dennis Grumbine; Barbara Harding; Mrs. Fran Horst; Debra Kreider; Benjamin Maurer; Brian McClendon; Lee Morris; Carl Reist; Leon Riegel; Patricia Roof; Susan Roth; Robert Schaeffer; Phyllis Silldorff; Malcolm Sonnen; Paul Sonnon; Dianne Stover; Mary Troxell; Brian Wenger; Claude Wise; Mary Zimmerman; Harry Bachman; Romaine Blauch; Darlene Brandt; Nancy Bucher; Elsie Donough; Lora Geib; William LeRoy; Martha Maurer; Melvin Noll; Ruth Shaak; Henry Smith; Marilyn Sonnen; Ferne Steckman; Rachel Stover; Ernie Weaber; Karen Weaber; David Yingst; and Penelope Yingst.

Newly elected officers of the Lebanon County 4-H Leaders Organization L to R-Treasurer - Sandy Smith, Schafferstown; Vice President - Lorraine Royer, Annville; President - Rosanne Bolles, Fredericksburg; Secretary - Linda Boyer, Lebanon.

Second Year - Jeanne Barry; Kerry Bartlett; Margie Bennetch; Elizabeth Gainer; Irene Hetzel; Betty Ann Irwin; Maxine Noll; Gloria Pavone; Hope Saam; Greta Scott; Patricia Van Kleunen; Nancy Wenger; Marion Winklebleck; Louise Yedinak; Marilyn Zeager; Joyce Zimmerman; Mary Allwein; Mrs. Sandra Brandt; Mary Duffy; Jean Gingrich; Kirby Horst; and Barb Johnson.

Third Year - Mark Deaven; Lewis Demler, Jr.; Roger Diehl; Dennis Hetrick; Linda Hetrick; Elaine Kohr; Margaret Reyner; Annetta Showers; Nadine Young; Josie Zohner; Patrick Arnold; Clarence Bachert, Sr.; Mary Ellen Barry; Mrs. Doris Gerber; Carmelle Hernley; Connie Horst; Sara Longenecker; Karen Rittle; Karen Sellers; George Smith; Verna Struphar; Carole Yeakley; and Tom Yeakley.

Fourth Year - Carmen Albright; Holly Diehl; Donald Hoffer; Millie

(Turn to Page D18)

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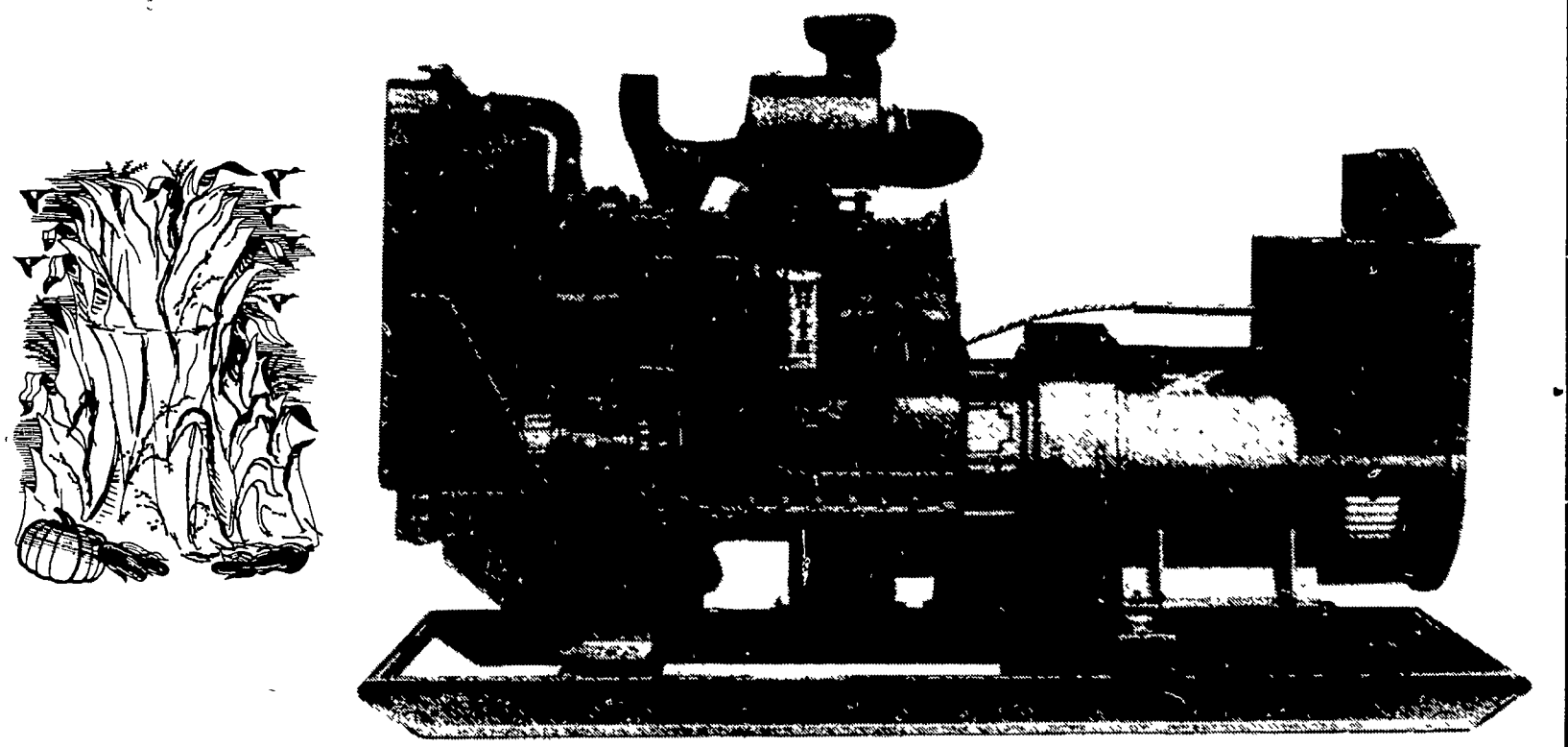

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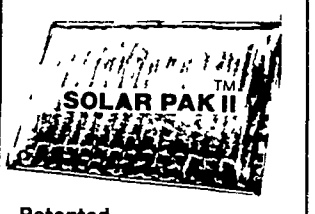

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4-H leaders

(Continued from Page D17)

Rogers; Dan Shiner; Mrs. Lillian Ebersole; Martin Kleiner; Lorraine Royer; and Sarah Smith.

Fifth Year - Walter Bolles; Karen Paine; Nancy Weaver; Elizabeth Arnold; Sandra Bachert; Rosanne Bolles; Karen Kleiner; and Sandra Smith.

Sixth Year - Henry Emrich; Richard Heilinger; Sherry Hoffer; Paula Sweinhart; Dorothea Arnold; Mrs. Helen Brown; and Homer Kreider.

Seventh Year - Lawrence Arnold; Diane Connor; Patricia Guidon; Patty Greenlee; Gail Shiner; Ruth Ann Arnold; Ethel Bollinger; Linda Boyer; June Brummer; Faye Kreider; and Larry Moyer.

Eighth Year - Marlin Bollinger; Elwood Houser; Richard Kreider; Mrs. Wesley Kreiser; Kathleen Krissinger; Earlene Ruhl; Vivian Wenger; Marilyn Balmer; Mrs. Raeu Eberly; Alvena Kneasel; and Carolyn Woods.

Tenth Year - John Bomgardner; Fred Hartman; Kenneth Mase; Mrs. Christine Beuchler; and Kenneth Sellers.

PLANNING BEGINS - Outgoing president, Judy LeRoy (right) reviews plans for the coming year with Leaders Organization President, Rosanne Bolles. Elections took place at the Annual Recognition Banquet held during National 4-H Week in Lebanon.

Eleventh Year - Joseph Eckenrode; Linda Eckenrode; Arlene Zellers; Mrs. William LeRoy; Marguerite Noll; and Mrs. Earl Rittle.

Twelfth Year - Martha Grumbine and Ray Grumbine.

Thirteenth Year - Charles Bomgardner; Lucille Dohner; John Balmer; Mrs. Betty Blauch; and Nancy Hoke.

Fourteenth Year - Kunkle; Harvey Bomgardner; and Janis Horst.

Fifteenth Year - Pearl Sweinhart and Phyllis Paine.

Sixteenth Year - Mrs. Luke Hostetter.

Nineteenth Year - Sara Jane Krall.

Twenty-first Year - Mrs. Charles Lineaweaver.

Twenty-second Year - Mrs. Lester Long.

Twenty-third Year - Roy Miller.

Twenty-fourth Year - Leon Arnold.

Following the recognition ceremony, the County 4-H Leaders' Organization discussed business and installed officers. Newly elected officers for 1980-1981 are: Rosanne Bolles, Fredericksburg, President; Lorraine Royer, Annville, Vice President; Linda Boyer, Lebanon, Secretary; Sandy Smith, Kleinfeltersville, Treasurer.

Md. youth win horses

TIMONIUM, Md. — Sixteen-year-old Debbie Jackson, of Port Deposit, MD, and 17-year-old Julie Sabine, of Unionbridge, MD, each won a Quarterhorse in the 1980 Junior Horseman Competition at the 34th Eastern National Livestock Show held at the Maryland State Fairgrounds here September 26-October 1.

The two Marylanders competed with 114 other contestants from six other states in the contest designed to test the knowledge of 4-H Club and Future Farmers of America members about the horse industry.

Jackson, a member of the Kuntry Kids 4-H Club, and Sabine, a member of the Head Up Heels Down 4-H Club, placed 2nd and 3rd, respectively.

The Quarterhorses were donated by Bob Evans Farm of Rio Grande, Ohio.

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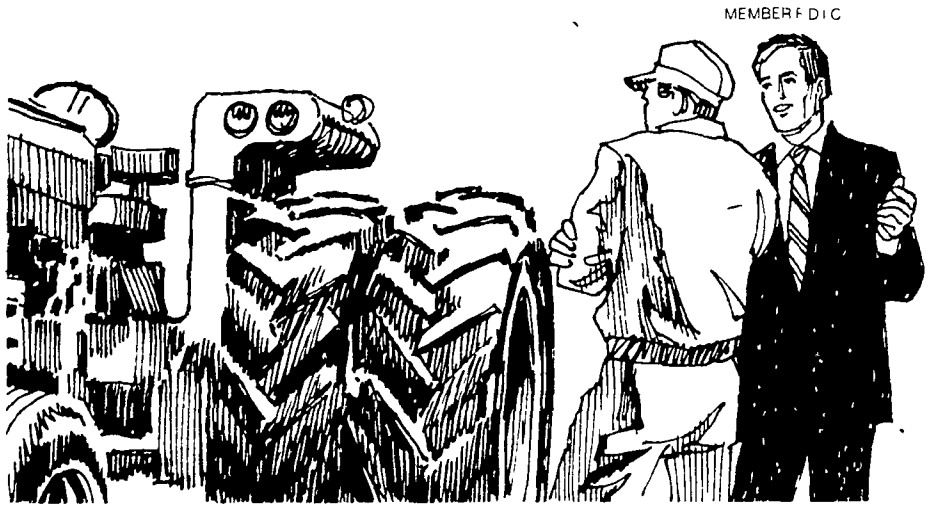

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PROPERTY IN NAME OF	PRESENT MORTGAGE BALANCE $		TODAY'S PROPERTY VALUE $		
YOUR EMPLOYER		HOW LONG?	YEARLY GROSS INCOME $		
BUSINESS PHONE	OTHER INCOME		YEARLY GROSS INCOME $		
NAME OF CO-APPLICANT	LAST	FIRST	MIDDLE	AGE	
RELATIONSHIP TO APPLICANT ☐ SPOUSE ☐ OTHER	CO-APPLICANT'S SOC SEC. #		BUSINESS PHONE		
CO-APPLICANT'S EMPLOYER		HOW LONG?	YEARLY GROSS INCOME $		

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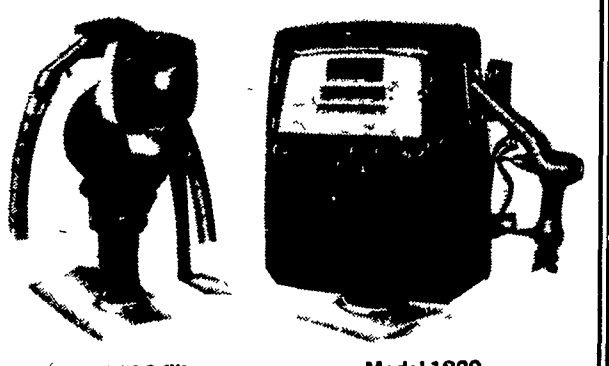

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FFA taps Ackley for American Farmer degree

EPHRATA — Charles E. Ackley, Jr., vocational agriculture teacher and FFA Advisor at Ephrata Area High School has been nominated to receive the FFA's Honorary American Farmer Degree.

Ackley was nominated for the Degree by the Pennsylvania FFA Association and the nomination was approved by the National FFA Board of Directors which recently met in Alexandria, Virginia. The Honorary American Farmer Degree is the highest honorary degree presented by the FFA.

This year 75 teachers of vocational agriculture were nominated to receive the degree during the National FFA Convention in Kansas City, Missouri, November 12-14.

Ackley has been a vocational agriculture teacher at Ephrata for 16 years. During that time he has had six students who earned the American Farmer Degree, 73 students who received the State Keystone Farmer Degree, 17 Pennsylvania Agriculture Proficiency Awards and numerous National Gold Emblem Chapter Safety Awards.

Charles E. Ackley, Jr.

He has a Bachelors and Masters Degree in Agricultural Education from Penn State University. He and his wife Joy reside at R1 Lititz and have three children: Allen, Kelly and Russell.

Each year at least 50 of the 12,000 teachers of vocational agriculture in the nation are awarded the Honorary American Farmer Degree.

The Degree is awarded on the basis of points scored by a teacher for his accomplishments as a vocational agriculture instructor, FFA Advisor, and as a participant in professional vocational agriculture teachers' organizations.

Teachers are awarded points for each student they supervised in earning state and national FFA awards. Teachers also receive points for serving as officers and committee members of the National Vocational Agriculture Teachers' Association and for their participation in national meetings of the FFA and other professional associations

Charles Ackley is one of four vocational agriculture teachers from Pennsylvania to be nominated for the Honorary American Farmer Degree this year.

He plans to attend the National FFA Convention in Kansas City, Missouri, on November 12-14 where he will be presented the degree pending final approval of the nomination by the student FFA delegates who must vote on all honorary presentations of the National FFA Organization.

The degree is presented during the Thursday afternoon session of the Convention.

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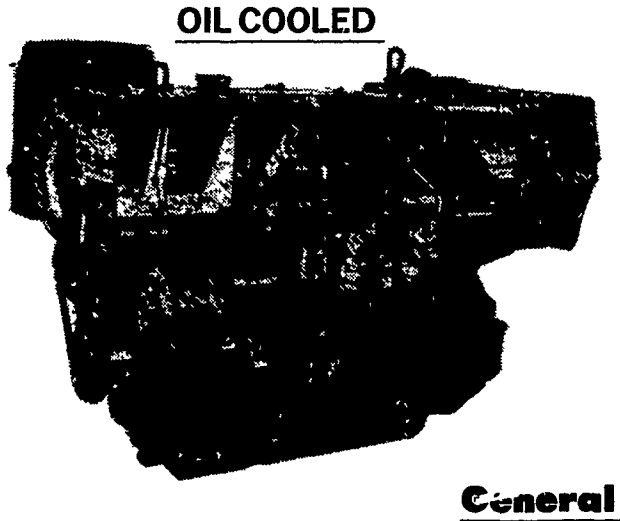

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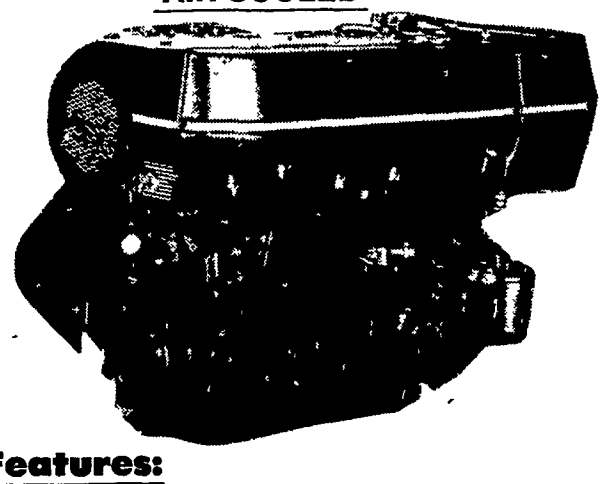

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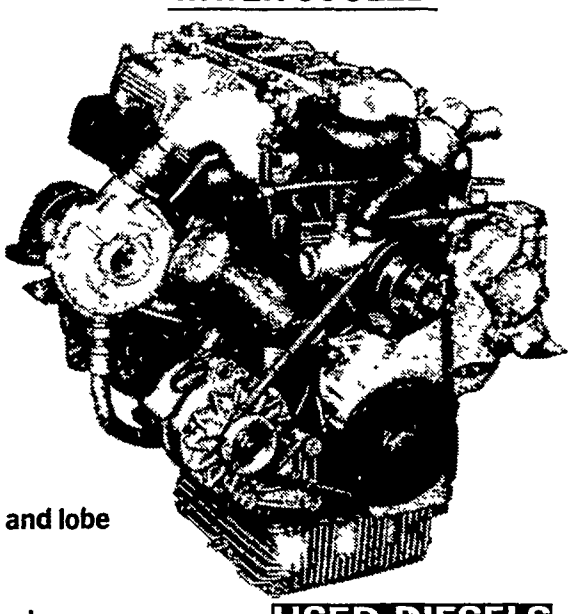

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291-bushel corn on irrigated Delaware farm

BY DORIS HENRIQUE

MIDDLETOWN, Del. — What's it like to grow nearly 300 bushels of corn an acre in Delaware? The guy to ask is Middletown farmer F. William (Bill) Haas. This year he got 291.62 bushels an acre off a plot of irrigated no-till corn. The official count on another of his fields was nearly as good at 289.4 bushels.

Harvests like these are unheard of in Delaware. They're really something to shout about in a year when, because of the drought, a lot of dry-land corn is ranging down around 5 to 15 bushels an acre in some parts of the state. Even up in New Castle County where Haas is located, most dry-land yields are about half of normal.

Irrigation is a fairly recent innovation for Delaware corn farmers. But because of the uncertainty of rainfall during the growing season on Delmarva, quite a few have installed sprinkler systems over the past five years. The aim of most of these growers has been to harvest 200 bushels – a goal seldom reached in Delaware until last year when Wyoming farmer Pete Makin got 235 bushels to the acre.

Haas' achievement this summer shatters that highly respectable record.

"It also shows that our sights may have been set too low around here," says University of Delaware extension agronomist William Mitchell, one of the advocates of irrigation for field crops.

When Haas saw how quickly he was filling his grain wagon during harvest, he decided he'd better call in Mitchell and county agent Dean Belt for an accurate measure of the yield from the two best-looking areas in the field.

"I knew they were going to be up there," he says. "But I had no idea yields were going to be that good."

How did Bill Haas do it? Here's the breakdown on his cropping program for the two plots, which were both harvested between September 10-12. The top yield of 291.6 bushels at 15 percent moisture came from a 1.3 acre sample of Pioneer hybrid 3535 planted no-till in soybean stubble at a population of 30,000 in rows 30" apart. Moisture level of grain at harvest was 20.9 percent.

The 289.4 bushel yield came from a 1.2 acre test sample of Pioneer hybrid 3382 grown under minimum tillage after soybeans at a population of 44,000 plants in 30" rows. At harvest, grain from this field had a moisture level of 23 percent.

Both plantings received a total of 16" of water over the growing season – 9" in recorded rainfall (most of this early in the year), and 7" of irrigation water applied in 14 separate half-inch applications. With each application he also injected 20 pounds of liquid nitrogen into the system. Haas began irrigating when corn was knee-high and never let it dry out. He used a tensiometer to determine when to apply water.

From the start the Middletown farmer was aiming for 200 bushels or better. When he planted both plots on April 23, he banded 200 pounds of a 20-30-30 fertilizer, placing this 2" from the seed row. He used ammonium sulphate as the planter nitrogen. He applied an additional 100 pounds per acre of liquid nitrogen as the carrier for his herbicides, Atrex and Lasso. Both plots received 10 pounds of 10 percent granular Furadan at planting.

Sulfur was the only element showing low in the soil test for that field, which explains the decision to use ammonium sulphate in the planter fertilizer. Other elements were normal levels or above. Ear leaf tissue analysis at silking showed a level of .19 sulfur in the highest yielding corn. (See tables below.) Considering the proximity of Haas' farm to the Getty oil refinery in nearby Delaware City, Mitchell considers this an interesting point. The ammonium sulphate used in the starter fertilizer applied over 40 pounds of sulfur, which could have been important, says the agronomist.

Corn was grown on a Sassafras loam with a pH of 6.6 to 7.0. Both phosphorus (P) and potassium (K) readings were very high when the soil was tested last winter. Haas says this was because he and his dad, Fred W. Haas, have spent the last 30 years building up the fertility on their land.

"It's paying off for us now in reduced fertilizer use," he says. "Nitrogen costs less per pound today than P."

This is the kind of corn crop that yielded 291.6 bushels an acre for Delaware farmer Bill Haas.

Lisa Haas, 23, drives tractor for disking and chisel plowing on family farm.

Ear Leaf Tissue Analysis
At silking

Nutrient	3535 %	3382 %
Nitrogen	3.17	3.19
Phosphorus	.39	.33
Potassium	2.13	2.35
Magnesium	17	19
Calcium	63	.60
Sulfur	.19	.15
	3535	3382
Micronutrient	**PPM**	**PPM**
Zinc	41	28
Manganese	36	40
Boron	14	13

Soil Analysis, Jan. 1980

Nutrient		Level
Phosphorus	v.	high
Potassium	v.	high
Magnesium	v	high
Calcium	med	
Micronutrient		**Level**
Sulfur		low
Zinc		med.
Manganese		high
Boron		med.

A silking, nitrogen levels in leaf samples collected from Haas' highest yielding plots were 3 17 and 3 19. The statewide average this year was 3 1 But 26 irrigated fields around the state had ear leaf nitrogen levels of 3.2 or more, and 11 had levels of 3.4 or more, reports Mitchell.

Samples were taken from all of Haas' irrigated corn plots as well as from 60 other plots around the state as part of "The First State Irrigation Program," a demonstration project sponsored by the Delaware Cooperative Extension Service and aimed at boosting yields from irrigated corn. Forty growers irrigating a total of 7,000 acres of corn were involved in the project this summer. Except for Haas and a few others in New Castle County, most of the farmers who irrigated corn in Delaware are located in Sussex and Kent counties on sandy coastal plain soils with a very low water-holding capacity.

Haas used two Zimmatic center-pivot systems to deliver water to a total of 90 acres of corn this year. He figures the overall average from this irrigated corn was somewhere around 215 bushels an acre compared to only 75-80 bushels an acre on 130 acres of dry-land corn he share-cropped on nearby farms. Normally he gets about 130 bushels to the acre without irrigation

(Turn to Page D21)

Thanksgiving turkey flock is checked by Fred W. "Pop" Haas.

Haas family, of Middletown, Del., includes, standing from left, Fred W. "Pop" Haas, F. William "Bill" Haas, and wife Phyllis; daughters Lisa, left kneeling, and Cathi.

Flood jet nozzles on modified sprinkler system deliver water in fine mist for minimum puddling and runoff on Haas' cornfields.

291-bushel corn

(Continued from Page D20)

His highest yields under irrigation came from an area where two pivots overlapped. This section twice as much water and twice as much fertigated nitrogen as the rest of the field.

Everywhere else plants got 3½" of irrigation water during 7 half-inch applications. An irrigated plot of Pioneer 3382 with a population of 26,000 plants conventionally tilled after soybeans outside the overlap area yielded 226.9 bushels an acre.

The overlapped section received 280 pounds of nitrogen through the sprinkler system. Added to planter and herbicide carrier nitrogen, this brought the total N of 420 pounds per acre in that part of the field.

Haas' two pivot systems were custom built four years ago to fit the shape of his fields, which are rather long and narrow. He's made so many modifications on them that he jokingly refers to them as his "Haasamatics." One unit is 780 feet long, has four towers and covers 60 acres at a setting. The other has two towers and covers 40 acres.

Concrete pivot pads strategically placed around the 259-acre farm make it possible to irrigate most of the land, moving towers as needed. There are six pivot sites for the larger unit and four for the other. Each 12 x 12 foot pad has its own water and electrical hookup. Water is supplied by three 100-foot wells, all interconnected and capable of delivering 600 gallons per minute. All crops grown on the farm this year were irrigated.

He has installed flood-jet nozzles on both systems. Spaced about 10 feet apart, they direct water downward. He likes their misting effect and considers this a lot less wasteful than the standard nozzles that shoot water up into the air in large droplets which tend to puddle or run off, rather than soak into the ground. The nozzles are adjusted to operate at 20 psi.

Other changes he's made include mounting the control tower on wheels and adding another tow bar for easier moving between fields. It takes about an hour to dismantle one of the systems, move it, and start it up again in a new location. Haas' 16-year-old daughter Cathi can move the two-tower unit by herself.

Bill says this was his first year to irrigate corn. But he and his family – who work the farm with him – are not newcomers to irrigation. They've been watering vegetable crops since 1952. He started irrigating soybeans five years ago.

All this experience helped him fine tune his corn irrigation program so that he got on water and nitrogen exactly where and when he wanted it.

Until 1976 the family grew cucumbers, tomatoes, asparagus, broccoli, peas, snap beans and limas for processing. But these crops became too labor intensive and Haas got tired of all the paper work involved. Today the family's policy is: no full-time hired labor. They grow only what they can manage themselves – peas which can be mechanically harvested, wheat, barley, corn and soybeans.

Field work involves the whole family – Bill's wife Phyllis, his father, and two daughters, Cathi and Lisa (23). A third dauther, Lou Ann (21), works for a Newark travel agent.

Everyone has their specialty. Phyllis does most of the plowing, a lot of the disking, some machine cultivation, and like her daughters, helps with minor equipment repairs. She's also secretary-treasurer of the family corporation and manages their seasonal fresh-killed turkey business.

Bill's father, affectionately referred to as "Pop", helps his son with the planting, does most of the field cultivation, is responsible for the 4,000-bird turkey flock, and also tends the family garden. He's president of the corporation, which was formed in 1972.

Cathi is a senior at William Penn High School. An active member of FFA, she participates in a work-release program which permits her to work on the farm during the school year. She does 95 percent of the mowing–a chore which includes keeping all the irrigation alleys open. It takes her about 10 hours to do the entire job, plus four more for the trim. She's also handy with a grease gun.

Lisa chisel plows, disks, drives a tractor, and helps tend the irrigation systems like everyone else. She also helps her dad keep an eye on the grain dryer when it's operating at night.

Besides doing their own planting and combining, making major equipment repairs and in general overseeing farm operations, Bill also custom plants and harvests corn, beans and small grains for other farmers in the Middletown area – largely to help offset the annual payback cost of a new combine.

Haas says he'd rather have his wife and daughters work for him than a hired hand because they are more

(Turn to Page D22)

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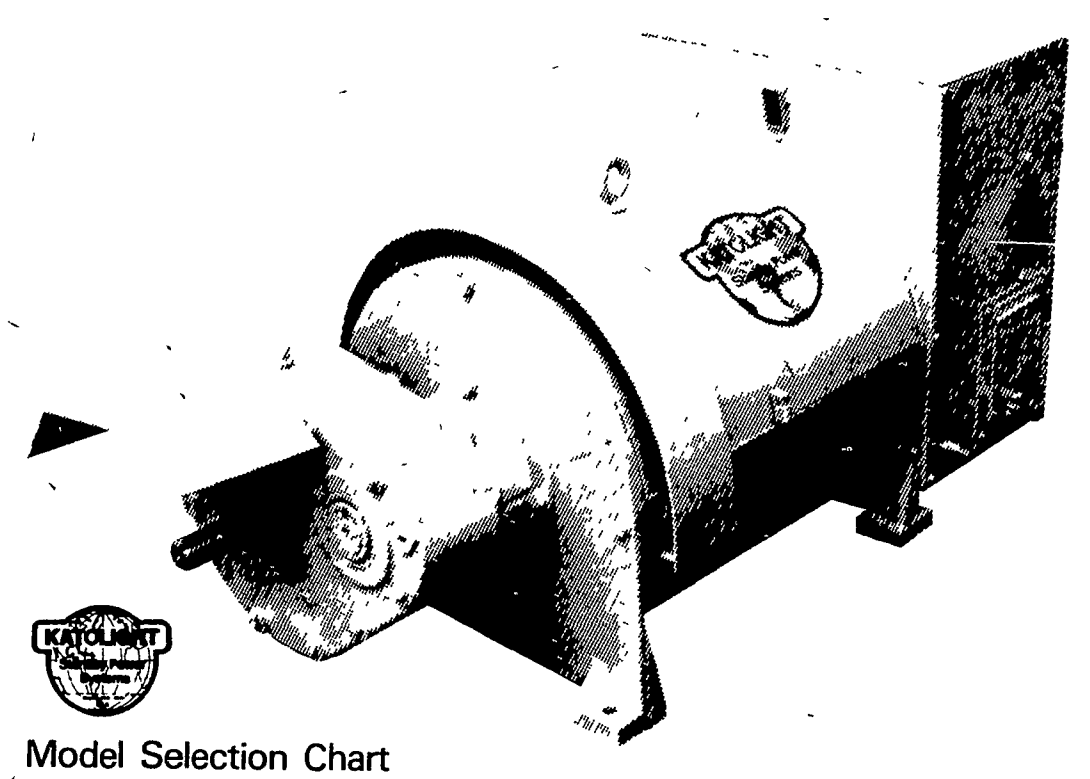

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45LR1	45,000	135,000	70	120/240	175	1	3	670	730
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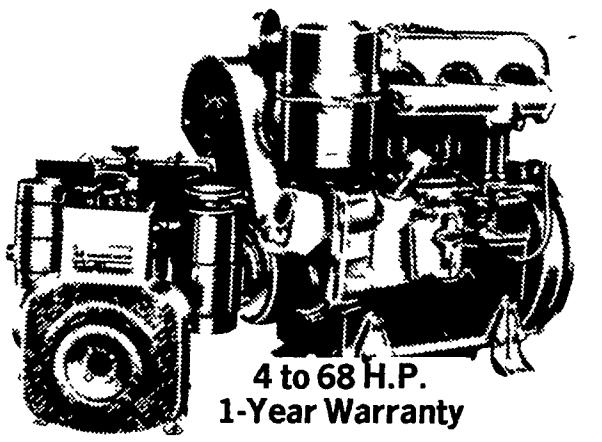

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Dean James Beattie to retire

UNIVERSITY PARK — James M. Beattie, dean of Penn State University's College of Agriculture since 1973, will retire June 30, 1981.

Dean Beattie announced Monday that he has decided to accept early retirement in order to pursue personal interests.

John W. Oswald, president of the University, said that Dean Beattie "has played a very important role in the administration of the University and has brought real leadership to the College of Agriculture. He will be missed tremendously.

"I wish I could convince him to delay his retirement. We will begin, in due time, the necessary steps leading to a search for his successor."

Among the College of Agriculture's achievements since Beattie became dean, said Oswald, are:

Recruitment of highly qualified members of the faculty and staff;

Modification of research activities in the Experiment Station to reflect the changing needs of agriculture in Pennsylvania and throughout the nation;

Creation of the Food Science Department in 1975;

Utilization of new technology in the Extension Service to provide relevant information to the agricultural industry throughout the country; and

Improvement and expansion of Agricultural Progress Days, now held at a single location in Rock Springs.

A nationally known agricultural educator and research administrator, Dean Beattie holds the academic rank of professor of horticulture. He also is director of both the Agricultural experiment Station and the Extension Service at Penn State.

From June, 1979, through June, 1980, he was chairman of Penn State's Council of Academic Deans, an advisory board to the president and the provost of the University.

A native of McLean, Va., Dean Beattie received his

James M. Beattie

B.S. in horticulture from the University of Maryland and a Ph.D. in pomology from Cornell University in 1948.

He joined the Ohio State University faculty in 1948 as an assistant professor of horticulture. From 1953 to 1962, he served successively as associate professor and professor of horticulture, for the Ohio Agricultural Experiment Station.

In 1963, he became assistant director of the Ohio Agricultural Research and Development Center, and assistant director of the College of Agriculture and Home Economics at Ohio State. He was promoted to associate director of these positions in 1969. From 1969 to 1973 he was associated director of both Ohio State's College of Agriculture and Home Economics, and of the Agricultural Research and Development Career.

Throughout his career, Dean Beattie has stressed the need for a strong scientific underpinning in agricultural research and education. He is a former president (1969-70) and chairman of the Board of Directors (1970-71) of the American Society for Horticultural Science.

He has been active in the Division of Agriculture of the National Association of State Universities and Land Grant Colleges, has served as chairman of the Experiment Station Committee on Organization and Policy, and of the Council of Administrative Heads of Agriclture and of the Division of Agriculture.

He has numerous professional memberships and is the author of more than 50 research papers and monographs. His society memberships include Alpha Zeta, Phi Kappa Phi, Sigma Xi, and Gamma Sigma Delta.

One of Dean Beattie's principal interests is the development of successful agricultural practices in underdeveloped countries. He was active in Ohio State

(Turn to Page D23)

291-bushel corn

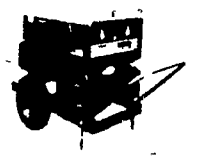
(Continued from Page D21)

committed and take better care of the equipment. The fact is, everyone feels involved. No one gives a second thought to putting in a 96-hour work week during pea harvest, or getting up in the middle of the night to check the irrigation system.

They make up for all their hard work during the growing season by doing a lot of snowmobiling during the winter. They also represent two Country Western artists' fan clubs and whenever they can get away like to hop in their motorhome and drive to shows around the country. Turkey sales keep them tied down until Christmas. But from then until mid-March they're basically free to enjoy a well-earned vacation.

Talking to members of this organized, dedicated farm family, it's easy to understand why it should be someone like them who produced Delaware's record-smashing yield this summer. "Nothing comes before work," says Phyllis, speaking not just of her husband's nightly maintenance check on each piece of equipment after it comes in from the field, but also, one feels, of the whole family's attitude. They expect to do well, and consistently harvest yields well above the average for the crops they grow. Their achievement this summer was certainly no accident, but the result of a lot of hard work and sound management over a long period of time.

"With yields up near the 300 mark," says agronomist Mitchell, "we're in a position to learn from them." Among other things, these top yields may make more New Castle County farmers take a second look at irrigation. Until now, not many have thought it worth the investment, on land that already produces quite well in most growing seasons."



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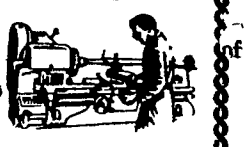

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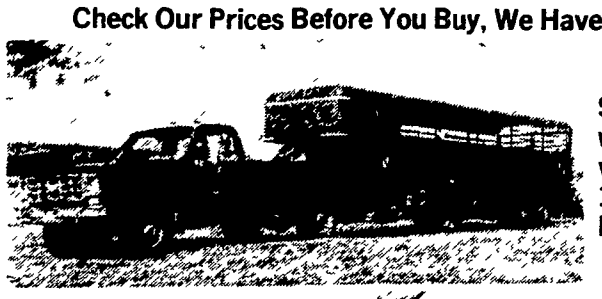

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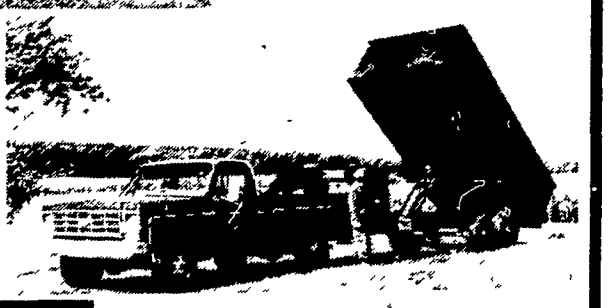
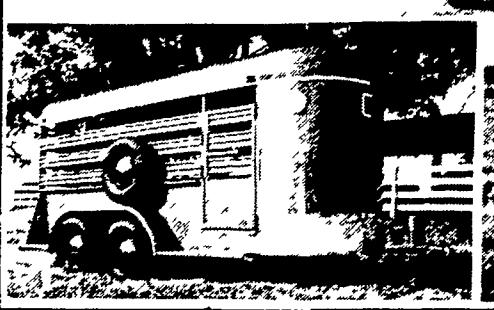
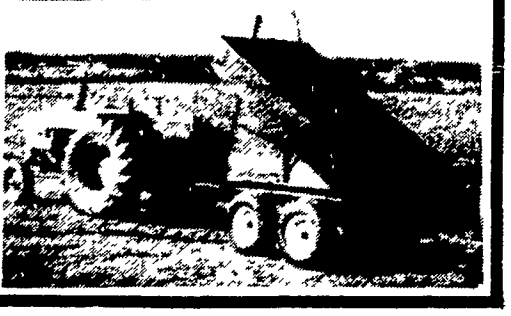
16' long by 8' wide body has 40" sides, a grain door in rear, flotation tires for field work or 10,000 lbs., axles with dual wheels, electric hoist carrying capacity 300-350 bu.







Reagan slams Carter, outlines own farm ideas

LANCASTER — Governor Ronald Reagan has labeled the Carter administration's farm policy "an unprecedented disaster" and pledged the goal of the Reagan agricultural program will be to make farming profitable again.

Reagan charged Carter's policies have pushed farm operating costs higher than at any other time in history, driving tens of thousands of farm families from the land.

"If government payments were made on the basis of the damage done by government, farmers all over America would be eligible for disaster payments right now," Reagan said.

He charged Carter has failed to deliver on promises he made to farmers. "If only farm families could pay bills with promises; could buy equipment and fuel with promises; if only they could clothe, feed and educate their children with promises... But what Canidate Carter in 1976 promised and what President Carter since 1977 has done are not the same — to put it in the most charitable terms."

Reagan made the remarks as he outlined the farm policy he will pursue as President. The speech took place on a farm outside Des Moines owned by the Robert Lounsberry family.

The Republican presidential candidate pledged to begin his revitalization of the economy with emphasis on agricultural economics.

"The American people want policies based on confidence and optimism, progress and growth, not on the gloom-and-doom, aimless leadership we have seen for the last three and a half years."

He said the Reagan farm program will begin with an infusion of new ideas into the 1981 farm bill that will be considered by Congress next year.

"The first step is to have the federal government stop robbing American farmers through inflation," he said.

In addition, Reagan pledged to: appoint farmers and "those who understand farming" to government policy positions "so government can be a help — not a hindrance — to America's farmers."

He said he would devise a plan for aggressive expansion of agricultural exports with direct, personal, presidential support."

He will insist on eliminating unfair trade barriers and take prompt action to prevent foreign dumping on U.S. markets; plus he will immediately review all regulatory programs with the objective of "freeing farmers from unnecessary... regulations."

Reagan said he will vigorously support soil and water conservation programs "to give vitality to farm conservation practices"; seek tax law reform to eliminate the tax "that is forcing families to sell farms and family owned businesses when a death makes them subject to estate tax"; and take necessary steps to insure that farmers' energy needs are met.

Reagan pledged the 1981 farm bill would seek to restore profits to the agricultural sector.

"The entire thrust will be to make farming profitable again," he said.

"Profits are essential to the farmer and to the consumer. They are vital to the future of the family farm, to our productive agriculture, and to feeding ourselves and the hungry around the world."

Small game season to open today

LITITZ — Pennsylvania's fall hunting activities will be marked by another surge with the opening of the early small game season on Saturday, October 18.

Squirrel and grouse will be the species that can be hunted on that date. Seasons on most of the other species of small game open two weeks later.

Squirrels are considered by wildlife managers to be the most underharvested small game species in Pennsylvania. Last year, hunters took about 2.25 million bushytails in the Keystone State. Grouse harvests, which had been in the vicinity of a quarter million birds annually for years, have surged upward recently, and last year topped the 400,000 mark.

A recent survey of the state's district game protectors showed that there should be fairly good populations of both grouse and squirrels this year, with local exceptions, of course.

The survey showed that district game protectors reported they had excellent squirrel populations in seven counties, good supplies of bushytails in 36 counties and fair numbers of squirrels in 24 counties. Judging from field reports, the best squirrel hunting this year should be in eastern, southcentral and northwestern counties.

District game protectors in four counties reported that grouse populations are at excellent levels; game protectors in 41 counties feel the numbers of the state game bird are good; 16 expect grouse hunting to be only fair; four counties report poor prospects and two counties show no grouse populations.

The best grouse hunting probably will be found in western, northcentral and northeastern counties.

Six squirrels are permitted to be taken daily by hunters, who may have 12 bushytails in possession after the opening day of the season. Hunters may take two grouse per day, with a possession limit of four after the first day of the season.

The initial season for squirrel and grouse will end on Saturday, November 29. An extended or winter season for squirrel and grouse will open on Friday, December 26, and close on Saturday, January 10.

Along with the early season squirrel and grouse hunting, shooters often have a chance at woodcock and Wilson's or jacksnipe. The season on these migratory game birds runs from October 18 through December 20.

The daily limit on snipe is eight, with a possession limit of 16. Five woodcock may be taken daily, with no more than 10 in possession.

U.S. vets report receipts of $1.5 billion

LANCASTER — The Nation's 15,551 veterinary service establishments had gross recipts of $1.5 billion for agricultural services performed in 1978, according to the Bureau of the Census, U.S. Department of Commerce.

The Southern States had the largest receipts in 1978 with $450 million, followed by the North Central with $447 million, the West with $389 million, and the Northeast with $263 million.

The leading States for Veterinary Service establishments were California and Texas with $220 million and $96 million in receipts, respectively, from all agricultural services.

Veterinary service establishments are defined as economic units primarily engaged in the practice of veterinary medicine, dentistry, or surgery for livestock and animal specialties, for others on a fee or contract basis.

Gross receipts for agricultural services performed exclude receipts from product sales and activities other than agricultural services.

Receipts for 1978 increased substantially from those shown for the 1974 census; however, significant improvements in the coverage of the 1978 Census of Agricultural Services affect the comparability with previous census date.

Beattie to retire

(Continued from Page D22)

programs operating in Brazil and India through the Agency for International Development.

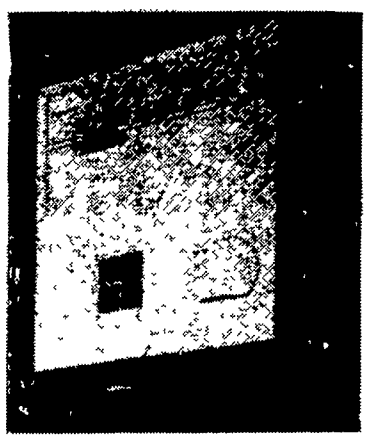
At Penn State, his international interests have been reflected in active participation in programs in the Bahamas and Uruguay.

He is a veteran of World War II, having served in the U.S. Army Air Corps from 1942 to 1946, attaining the rank of captain.

Dean Beattie is married to the former Helen Louise Crane, of Hyattsville, Md. They have two grown sons.

White Heaters offer

CLEAN, ECONOMICAL HEAT FOR FARMSHOPS



Solve those odor problems and cut the costs of heating your farmshop with a White Heater

White Heaters are clean burning gas heaters There are no odors or irritated eyes caused by oil space heaters You work in complete comfort

And White Heaters are safe for farmshops like yours They meet fire and emission standards for ventilated buildings

With a White Heater you save money in fuel, maintenance and in purchasing

Compare fuel bills from a White direct-fired heater to other gas heaters You'll find savings of about 20%

Maintenance costs are also lower There are no heat exchangers to clog, no nozzle to foul

Shop around and compare gas heater prices You'll be surprised A White Heater can save you 33% to 50% in price alone

Come in and see us We'll show you how to heat clean and save money

MYER'S PROPANE GAS SERVICE, INC.

P.O. Box 71
Manheim, PA 17545
Phone: (717) 665-3588
DEALER INQUIRIES WELCOME

WE NEED THAT RUSTED OUT HOT WATER HEATER IN YOUR MILKHOUSE

No Need For Two Units — State Approved

DARI-KOOL COOLING SYSTEM

WE HAVE THE HEAT RECOVERY SYSTEM FOR YOU

DARI-KOOL THERMA•STOR III

IS A HOT WATER HEATER AND THERMA•STOR COMBINATION

It is a Heat Exchanger and an Electric Hot Water Heater Combination.

The Therma•Stor Section takes the heat from the bulk tank compressor Instead of blowing heat into the air, it goes first to the Therma•Stor and transfers the heat over into the water.

The Hot Water Section is an electric element in the top section which heats your hot water all the time when compressor is not running

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Paul Repine - 717-626-2837 Mervin Nissley 717-872-4565
Our Service Trucks Are Radio Dispatched 24 HR. SERVICE OFFERED

Beekeepers to hold all-day seminar

WEST CHESTER — The neophyte apiarist or anyone interested in bees can get plenty of information at a one-day symposium, Saturday, November 8 at West Chester State College.

For a $1 registration fee the bee enthusiast will find information on bees and beekeeping, including the tools that are needed to begin tending bees; wasps and hornets, wax and candlemaking and how to get started in beekeeping.

The symposium, co-sponsored by the Chester County Beekeepers Association, and the WSCS Department of Biology, will be held in the main lecture hall of Schmucker Science Center at the college, corner of S. Church and Rosedale streets, West Chester.

N.G. Patel, a researcher at DuPont Co. will speak on bee behavior. Patel, who received his doctorate from the University of Minnesota where he did research on bee diseases and royal jelly — a substance produced by bees, is one of four speakers during the morning session from 9:15 a.m. to noon.

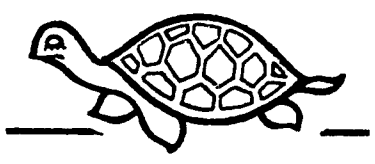
Ronald Romig of the Department of Biology at WCSC will talk about wasps, hornets and bees.

CCBA member Hugh Lofting will discuss bees and John Tappe, Chester County commercial beekeeper, will cover beekeeping.

Three lecture-demonstrations will be offered during the 1 to 3 p.m. session. CCBA members will talk about starting and managing bees, equipment and tools and wax collection and candle-making.

Registration begins at 8:45 a.m. and is free to CCBA members. Bring your own lunch. For more information call Robert Saunders, president of CCBA, at 215/388-6962 or Romig at WCSC, 215/436-2760.

DON'T BE SLOW



Call Now To Place Your CLASSIFIED AD

Ph: 717-394-3047 or 717-626-1164

ALLEGANY-STEUBEN HOLSTEIN CLUB

ROUND-UP SALE

FRIDAY, OCTOBER 24, 1980

At 8:00 P.M.

Canisteo N.Y.

At the Club Barn on Rt. 36 5 miles south of Canisteo.

60 REGISTERED HOLSTEINS

Fresh cows, springers, bred heifers and calves; sired by top sires: Glen Valley Star, Demand, Milu, Willow, Elevation, Astronaut, Flame, Virginian, Apache, Bootmaker, Matt Carlo, Dutchoe, Matt Tippy, Bold C, Gay Ideal, Startrek, and Quality Ultimate.

Selections by Stephen Vanco, Sugar Grove, PA: Ph. 814-757-8613.

Chairman:
Neil DeMun, Troupsburg, NY
Ph. 607-525-6217
William Kent, Inc.
Sale Manager & Auctioneer
Bergen, NY Ph. 716-494-1890

PUBLIC SALE

From Route 11 at Inwood, W. Va. Turn East on Route 51 - Travel 3 miles to Roeder's Market (formerly Haines') Turn right - .2 of a mile to sale — OR - From Charles Town, W. Va., Take Route 51 West - Go approximately 8 miles to Roeder's - Turn left - .2 of a mile to sale.

SATURDAY, NOVEMBER 1, 1980

10:00 A.M.

APPROXIMATELY 20-25 TRACTORS — Including Cubs, Fords, John Deere, Internationals, Fergusons, and many other makes. ALSO — We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, post hole digger, discs, wood saw, rakes, baler, grain elevator, corn pickers and many other farm related implements.

We will also be offering a good selection of NEW AND USED TOOLS — Including carpenter tools, hand and electric tools, drill presses, socket sets of various sizes, plumbers tools, and other tools. These tools will be offered starting at 10:00 Sharp.

We will also be offering some household articles and some antiques

TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.

EDGAR A. BOHRER
Sale Mgr.
304-229-8354

Auctioneers: Jones, Miller and Bohrer
Clerks: Ware, Bohrer and Bohrer

NOTE: THIS IS A CONSIGNMENT SALE If you have surplus farm items, tools, household articles, let us turn them into CASH. If you are considering having an auction, please contact us We would appreciate your consideration.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES

LUNCH RIGHTS RESERVED

ROCKVIEW - ACRES

HOLSTEIN DISPERSAL

FRIDAY, OCTOBER 31, 1980

Starting at 11:00 A.M.

At the farm in Cumberland Co., 4 miles northeast of Shippensburg, Pa., on Rt. 11, turn southeast on Kline Road toward Lees Cross Roads to first farm. 16 miles southwest of Carlisle, Pa., on Rt. 11.

90 REGISTERED & GRADE HOLSTEINS
75 REGISTERED & 15 GRADES

CERTIFIED - ACCREDITED - 30 DAY HEALTH TESTS
CHECKED FOR PREGNANCY
OWNER SAMPLER RECORDS

61 Cows and first calf heifers in milk. 37 to freshen from Aug. thru Jan.; some due each month; remainder due thru the year for an even flow of milk.

3 heifers due Jan. and Feb.; 9 heifers yard bred after April 1; 1 open yearling; 16 from 1 yr. down to calves; 1 service age bull.

Sires are Atlantic Breeders Co-op and sons by those sires. Services to same.

Also a son by Tippy from Select Sires.

A lot of young typey cows with size and good udders ready for fall and winter production.

LUNCH AT SALE - SALE UNDER COVERS
FOLDERS

JOHN L. EBERSOLE, Owner
R.D. 2, Shippensburg, Pa. 17257
Phone 717 - 532-6651

Terms: Cash of Good Check
Nevin Martin,
Melvin Sensenig Aucts.
Fred Naugle, Announcements

PUBLIC AUCTION

VALUABLE 5.7 ACRES OF REAL ESTATE

(Approx. 5 ac. zoned commercial, balance residential)

SATURDAY, OCTOBER 25

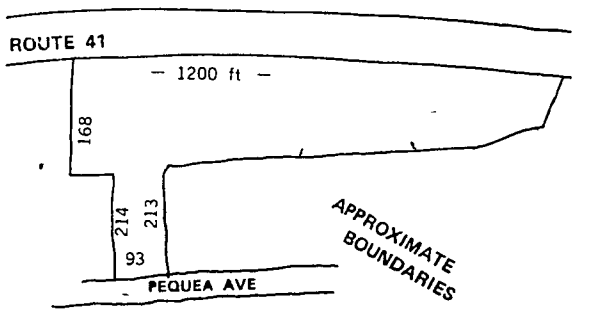
at 2:00 P.M.

Located on the west side of Rt. 41, just 400 yds. south of the intersection of Rts. 30 & 41 in Gap, Pa.

Real Estate consists of approx. 5.7 acres of ground with approx. 1200 ft. frontage on Rt. 41 and approx. 93 ft. frontage on Pequea Ave. in Gap. Property also includes a small stream in the southeast corner.

Sale By:
JAMES & MARGARET KLONARIS

Attorney:
Samuel Musser
Auctioneers:
Ira Stoltzfus & Son
(717) 442-4936 — 442-8254
Jay Leary 354-0423



Inspection by appointment. Call (215) 593-6793.
Terms: 10% down with balance at settlement.
Note: Sale to be held on Pequea Ave. near Gap Fire Hall.

Not Reponsible for Accidents
"List Your Sale Today - - With Ira, Dale, or Jay"

PUBLIC AUCTION

ANTIQUES, COLLECTIBLES, MISC ITEMS

WED. OCTOBER 22

At 5:30 P.M.

To be held at the Southern Manheim Twp. Fire Hall Fruitville Pk and Orchard Sts. Lancaster, Pa.

Old clothing early 1900's, oil lamps, BRASS LAMPS FROM MODEL T FORD, vaseline glass, cast iron items, salt dips, old tin ice cream scoop, candle snuffers, dutch door locks, lanterns, old min dolls, set of childs china, old coffee grinder, brass thimbles, rye & straw baskets, old glass bowls & pitchers, depression pcs, old cookie cutters, steroptican viewer, old match holder, glass baskets, copper tea kettle & other pcs, mocha bowl, carnival pitcher, covered butter dishes, Shirley Temple creamer, hat pins, old Hubley bus & other tin toys, brass candle holders, brass bucket, pictures, hand made button bottles, childs rocker, brass smoking stand, all sizes crocks & jugs, crochet rugs, gypsy kettle, many more items not mentioned.

Sale For
RALPH & MAE SMITH

Auctioneer
John H. Cooper
665-5839

MILKING HERD DISPERSAL

On the former Kling Farm located on the Ballenger Creek Road 12 miles from Frederick, Md. Take the Ballenger Creek Road Exit at Frederick or turn off Route 15 at Basford Road and follow sale signs.

THURSDAY, OCTOBER 30

11:00 A.M.

120 REGISTERED HOLSTEINS - 115 COWS - 5 BULLS

Tested for Interstate Shipment - Pregnancy Checked.

47 Fresh in August, September and October
18 Due Within 45 Days of Sale
Over 50 Are First-Calf Heifers

Daughters of these high P.D. sires sell: Elevation, Jet Stream, Astronaut, Pearl Comet, Commander, Transmitter, Apollo Rocket, and A Citation.

18 Granddaughters of Whirlhill Kingpin sell.

Featuring:

A GP 84 Gar-Bar-Dale Burke Kate daughter with 614F due sale time to Elevation. Dam VG 89 with 19,230M and 786F. Her fresh Elevation daughter with a beautiful udder also sells along with her Poverty Hollow Burkgov Demand calf.

A Few Samples of Those Selling:

A Jet Stream daughter with 2-5 365 17,910 637 sells fresh. Dam has 20,920M and 584F.

An Optimist daughter with 17,740M and 736F. Dam has 672F.

Another Jet Stream daughter sells fresh. Dam has 537F, gr dam 788F.

A Bootmater gr dtr. with 19,220M and 603F sells fresh.

An A Citation Sovereign dtr. with 708F as a 3-yr. old sells fresh.

A Transmitter dtr. sells with 18,270M and 676F due after sale.

An Elevation dtr. with 10,820M and 381F in 208 days. Dam with 625F, gr dam with 623F

A Pearl Comet dtr. finishing with over 16,000M this lactation. Dam has 686F, gr dam 768F.

A Round Oak Mack dtr. sells with 635F, dam has 678F.

A Kingpin gr dtr. sells with 17,550M and 634F. Dam has 18,810M and 813F.

Service sires represented: Elevation, Marvex, Ace, Triple Threat, Milestone, and a good Kingpin son.

Sale Manager's Note: This is a young herd with very nice udders, sired by and bred to good sires with a high percentage recently fresh or close. You will like the type and the production. Mr. Doody is discontinuing dairying because of his health.

Selling at 10:45 A.M.

48x10 House Trailer.
2 Calf Hutches and Miscellaneous Dairy Supplies.
Terms: Cash or Good Check

Sale in Tent — Lunch available

Catalogs on Sale Day

MR. & MRS. RODGER P. DOODY
Route 1, Adamstown, Md. 21710
Phone 301-874-2482

Sale Managed by:
Remsburg Sale Service
Jefferson, Md. 21755
Ph. 301-473-8214

Forage meeting to feature hay evaluation

HERSHEY — Solar hay drying and new ways to evaluate and market hay will be discussed the afternoon of November 25 as part of the 1980 Forage Conference scheduled for November 24-25 at the Hershey Convention Center, Hershey.

Conference registration will be held from 9 a.m. to noon on November 24, points out John E. Baylor, extension agronomist at Penn State. Second-day registration will be held from 8 to 9 a.m. at the Convention Center.

Forage Harvesting Equipment for the 80's will be discussed by A. W. Pauli, manager of outside research for Deere and Co.; New Approaches to Evaluating and Marketing Hay will be presented by D. A. Rohweder, extension agronomist at the University of Wisconsin; and Hay Preservatitives-Here to Stay? will be given by V. L. Lechtenberg, research agronomist at Purdue University.

Other speakers and their topics are: V. F. Vahlkamp, Illinois hay producer, Solar Hay Drying-An Illinois Experience; J. S. Shenk, Penn State research agronomist, Infrared-Tomorrow's Approach to Forage Analysis; and R. J. Rugaber, Penn State extension marketing agent, Infrared in Hay Marketing.

Monday afternoon will be devoted to aspects of alfalfa production and Tuesday morning, how to improve silage for livestock.

Advance conference registration forms are available at the County Cooperative Extension Service Office.

The conference is sponsored by the Penn State Extension Service in cooperation with the Pennsylvania Forage and Grassland Council.

PENNSYLVANIA AGRICULTURE
PA
WE'RE GROWING BETTER

CONSIGNMENT HORSE SALE

SATURDAY, OCTOBER 25
11:00 A.M. Sharp
Tack sold at 10:00 A.M.
Horses Hitched at 8:30 A.M.

KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Route 522, 3 miles East of Middleburg
5 miles West of Selinsgrove

Draft horses
One load of sharp standardbred driving horses

For Information Call
717-992-1490 or 717-837-2222

KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522 - RD 3, Middleburg, Pa.
Owners
DON & WALT KEISTER

Ray Long & Dave Imes Auctioneers
Terms: Cash Trucking Available.
Restaurant Open

FEEDER PIG SALE
SATURDAY, NOVEMBER 1
1:30 P.M.
Located 1 mile south of Lebanon. Take Route 897 North from Schaefferstown, at Iona turn on Mine Road, turn left at Fox Road (at Newmaster Store).

200 - 225 Head

Of fine quality feeder pigs ranging in weight from 30 lb. to 65 lb. All these feeder pigs have Iron, Erysipelas and Rhinitis shots wormed and sprayed for mange. Teeth clipped, tails docked and castrated young.

Don't miss this fine selection of feeder pigs. No outside pigs will be sold at this sale.

Conditions by:
ALVIN H. MARTIN
717-273-9029
Merle Eberly Auctioneer
215-267-6608

PUBLIC SALE
of
Wineland Equipment Inc.
RD2
Martinsburg, Pa. 16662
814-793-2109
THURSDAY, NOVEMBER 13
10:00 A.M.
Located on Rt. 164, 2 mi. East of Martinsburg (4 mi. from Altoona airport).

Tractors, Planters, Combines, Tillage Tools, Hay Harvester Equipment and many miscellaneous items.
Complete listing in next issue.

Auctioneer - Blaine N. Rentzel
Box 222 Emigsville, Pa.
717-764-6412

PUBLIC AUCTION
SATURDAY, OCTOBER 25, 1980
At 9:00 A.M.
Located 1 mile East off Route 125, in the Village of Franklin Square.

TRACTORS TRUCK

International Truck 1310 - 8 Cyl. - 21,000 Original Miles with 12 Foot Cattle Rack - New Tires

Ford 5000 Tractor - 1500 Hrs. - Diesel - 2 Way Hyd Pump - Load Monitor - Good Rubber

Ford 4000 Tractor Gas - Radio - Good Rubber also a Mounted GB700 Job Master All Hyd.

Farmall H. - w/Hyd. - Very Good Rubber - recently overhauled

Ferguson - T.O. 30 - Excellent Rubber

The following is 3 Point Hook-Up Equipment: M.F. 4 bottom Plow; Woods Rotary Cutter; Century 8 Row Weed Sprayer; Ferguson Hay Rake; Thrifty Culti; Marker with Fert. Attachment; New Idea Fertilizer Spinner; Dearborn Pulling Disk; marker; Post Hole Digger; Ford No. 726 Terrace Balde; Ferguson 4 Row 30" Culti; Dirt Scoop.

New Holland Tank Spreader; No. 208 - 3 Bar Pull Type 14' Ford Field Culti; Donhane 14' Cultipacker; 2 Bottom Trailer Plow No. 52 M.F 11' Transport Disk; 3 Section Harrow; 2 Bottom Plow for Farmall C; No. 543 Pull Type Oliver White 4 Row Corn Planter also No Till Attachment; Narrow 2 Row N.I. Pull Type w/No. 314 Corn Sheller; No. 950A Bear Cat Feed Grinder; Wood No. C-80 Rotary, like new; No. 217 N.I. P.T.O. Manure Spreader w/Hyd End Gate; No. 275 Moridge Corn Drier; N.H. Side Rake; No. P Ford 3 Bar Pull Type Chisel Plow w/9 Teeth; No. 200 Friend AK-24 Sprayer w/Fan; 3 Gravity Boxes on Running Gear; 4 Wh. Wagon w/Dump; 2 Wheel Trailer Frames; 15,000 KW Winpower Gen. on Wheels P T.O. 1 Row Potatoe Plow P.T.O.; Carriage for Alui Elev ; Harvest Handler 16' Elev. w/Motor; Penn K.D. 6x6 Walk-In Cooler Complete; 10' Metal Shoot for Barn Cleaner; Souder Snow Plow and Scoop, Wide Front End for H or M; 6" Mayrath Auger w/Motor. IH Baler, IH Combine.

3 Point Hook Up - H or M, Tractor Chains; 6-20' pcs of Irrigation Pipe w/Sprinklers; 5 Hog Feeders also Drinking Cups; Moisture Tester; Tractor Chains; Heat Housers for the Ford's; Aluminum Gate 52" h x 12'; Hyd Cyls; Block & Tackle; Creasoated and Fiber Glass Posts; Horse Potatoe Plow & Culti; 50 Barrels some w/Various Oils in; Also Pumps; Barrel Type Wood Burners; Red Line 150,000 BTU Space Heater; No. 225 Lincoln Welder; Cycelene Torch Set; Air Compressor; Tires 9x20 on Rims; Fence Wire; Hot Water Heater Fan Units, Crates to Ladders for the Fruit Farmer; Grinders; Motors; M.W Chain Saw 12"; No 698 Gas Weed Eater; M.W. 10" Radial Arm Saw, Snapper Riding Mower w/30" Cut; Rotary Mower 18" Cut; Mist Foger Gas Range; Dexter Washer; Also Various Hand Tools and Items Too Numerous To Mention.

His & Hers 3 Speed Bikes also Few Household Items
Not Responsible for Accidents
Lunch on Grounds

HARRY L. and RUTH N. MORGAN
Owners
Seiler and Kiehl, Auctioneers
425-2180

PUBLIC SALE
SATURDAY, OCTOBER 25
10:00 A.M. SHARP
FARM SOLD
Auction of Power Farm Machinery, Antiques
Household Goods, Misc. Tools & Etc.
At Farm - located 4 miles N.W. of Oxford, Pa. - Turn off Pine St. Bellbank 9 Points Road, East on Jackson School Road - 1st farm on left after high tension line. Lower Oxford Township, 26 miles S. of Lancaster. Watch for Whiteside Auction Arrows at top of Scroggy Hill. Sale at 10:00 A.M. Sharp.

"2 Tractors". John Deere No. 1520 Tractor, like new, only 1840 hours, LP.T O. w/3 point hook-up, No. 60 John Deere Tractor w/L P.T.O., good rubber, New Idea #217 135 Bu. Tractor Spreader w/single beater, New Holland #271 Hay Baler, 3-B-16 #125 John Deere Plow, Oliver Superior 13 Disc Grain Drill, 2 Oliver Cultipackers, No. 404 Hay Crusher, #5 J.D. Mower, only 2 yrs. old, New Holland #751 Mower, 3-16 ft. Low Down Wagons on rubber, one w/racks, N. Holland 30' Bale & Grain Elevator, Oliver 2 Row Corn Planter, Kilbros. & Favorite Grain Bin Wagons, Lime Spreader, Oliver Disc, J.D. Disk, Bradley Stock Chopper, Oliver Drill, #256 N.H. Hay Rake, 3 Sec. Spring T. Harrow, Stone Crusher, Cart, Scoop, #323 One Row New Idea Corn Picker, Air Compressor, 13-38 Tractor Chains, #15 Corn Sheller, Mc.D. Burr Mill, Platform Scales.

2 Grain Wheelbarrow Seeders, Wheelbarrow, Truck Rack, Metal Roofing, Fans, Elec. Motors & Fencers, BELTS OF ALL SIZES, Stewart Clippers, Saw Table, Baler Twine, Ladders, Hillside Hitch, Lumber, Wire, & wagon load of small items used on a large farm.

ANTIQUES & OLD FARM ITEMS & MODERN

Pine-2 Drawer Solid Door Jelly Cupboard w/Tear-D Handles, Oak Bed & Dresser, Woodmere Chunk Stove, Toledo Turn-Over Butter Churn w/rack, #2 Lovely Jelly Cupboard, Oak Cabinet w/2 Solid Doors, Darsey Churn, Wood Horse Pull Marker, Wood Egg Crates, Gov. Winthrop Desk, Empire Dresser, 9 Pc. D.F Dining Suite, 5 Pc. Bedroom Suite, Piano Bench, Windsor Type Chairs, Tables, Box Camera, Mustache Cups, Typewriter, Recliner, Philco Dryer, Lot good Crockery, large Kraut Crock, special mention - over 100 yr. old Bennington Bed Pan, Singer #1591 Sewer, Sterescope, Blue Crock, Cherry Seeder, Apple-Parer, Lard Press, Lot Dishes, Utensils, Lot old wrought iron collector items, Hinges, Wrenches, Tools, etc., 2 iron Hay Forks, Bag Truck, 10 Milk Cans, Woodware, Old Forge Stainless Steel Bucket & Strainer & many items.

Not Responsible for Accidents. Lunch Stapletons. Above List For Adv Purposes Only. No Guarantee. Authenticity or Recourse

Terms - Cash - Personal Checks if Known.

By Order of:
W. FRED & MILDRED E. EARHART

Owners
Whiteside Auction Service
Harry W. Whiteside, Auctioneer
215-932-2291
Schedule - 10:00 A.M. Small & Furniture - One P.M. Machinery.

PUBLIC SALE
Final Liquidation
VALUABLE PENNSYLVANIA DAIRY FARM
2 Adjoining Tracts 124 Acre and 148 Acre To Be Offered Separately Or As A Whole

FRIDAY, OCTOBER 31
11 A.M. ON THE PREMISES

The undersigned will offer at Public Auction the following tracts of Real Estate situated and lying in Liberty Township, Adams County, Pa., located between Emmitsburg, MD & Fairfield, PA just south of Gettysburg, PA along both sides of Tract Road LR 01001.

Directions: Go 1 mile West of Emmitsburg, MD turn on Tract Rd. at Sunoco Gas Station; go 3 mi. to dairy farm.

TRACT (1) containing 124 acres, more or less, mostly good cropland, some pasture, pond, improved with large modern 320 free stall barn, double 6 Herringbone milk parlor, 1050 & 1420 gallons s/s milk tanks, 25'x75' sealed silo and 30'x80' top unload silo and two auto. feed bunks, bank barn, attached shed and other items. Nice 12 room late Victorian house, 2 baths, 2 fireplaces, central heat, modern kitchen, 2 - car garage.

TRACT (2) containing 148 acres, more or less, mostly cropland, some pasture & woods, large pond. Long road frontage. Zoned for General Use.

TERMS: 10% down day of sale. Cash, certified check or approved check. Balance due on or before 45 days. Other terms and conditions to be announced at day of sale.

For inspections and additional details, please attend sale or contact auctioneer, attorney or owner.
Not responsible for accidents on premises.
Brokers/Auctioneers/Attorneys participation invited.

JIM TROUT
Trout Auctioneers, Inc.
15 North Court St.
Frederick, MD 21701
301-663-1555

M.L. ANGELARAS, Owner
Delano Lantz, Attorney
717-232-8000
P.O. Box 22
Rockville, MD 20850
301-258-0204

PLEASE CLIP THIS AD

Dairy
for the Good Taste

ROANOKE HOLLINS STOCKYARD

HOLLINS, VA.
Phone: 703-992-1112

SPECIAL GRADED FEEDER CALF SALE

OCTOBER 23, 1980
7:00 P.M.

2000 HEAD - STEERS & HEIFERS
Regular Sale Every Monday 1:00 P.M.

PERSONAL REPRESENTATIVE'S SALE OF

VALUABLE FARM EQUIPMENT, MACHINERY & PERSONAL PROPERTY

On the premises of the late Ralph G. Roop, 720 Kate Wagner Road, (known as the Joel Roop Farm) Westminster, Maryland.

Pursuant to the authority contained in the Will of the late Ralph G. Roop, the undersigned, Roger Gary Roop, Personal Representative, will offer at public auction, farm equipment, machinery and personal property.

SATURDAY, OCTOBER 25
10 a.m.

FARM MACHINERY: J.D. 4020 diesel tractor - W.F., J.D. 720 Diesel tractor W.F. w/electric start, J.D. 3010 gas tractor w/hydraulic loader model 46-A, J.D. 50 tractor w/PS and loader, J.D. 2010 diesel tractor, J.D. side mounted mower, Papec ensilage wagon, two kick bale wagons, plus other wagons, J.D. Model 494-4-row corn planter, J.D model 44-150 bushel spreader, 2 wheel trailer, J.D. "n" manure spreader, J.D. 14-T baler, J.D. 13-7 Disc drill, 3 pt. hitch weeder, Int. offset disc-8 ft., J.D. 16"-4 bottom plow, 3 pt. hitch, Fox blower w/30' pipe, N.H. tank spreader, N.H. 461 haybine, J.D. 4-row mtd. cultivator, Minn. Moline 40 section disc on rubber, J.D. 640 rake, N.H. Model 269 hay baler w/kicker, M.F. 6-row 3 pt. hitch cultivator, J.D. 12' spring tooth harrow.

ROUGHAGE: Approx. 50 ton mixed hay, approx. 30 ton wheat and barley straw, 15 bushel clover seed.

AUTOS: 1971 Ford Torino, Ser. #1H35M181377, 1971 Ford P/U Truck w/late model motor, Ser. #F10GEL03443.

MISCELLANEOUS: 2 sleighs, heavy duty horse sled, horse collar and harness, stainless steel milk tank (300 gal.) chain saw, miscellaneous hand tools, lots of chain and pipe, 28 free stall dividers (never used), large timber from old mill, molding and building materials for house, doors and windows, Pinto engine, lots of parts for farm machinery, lots of 2x6x8 and 2x4x8 lumber plus 3/8" plywood sheets, cherry and walnut lumber, wooden kitchen cabinets.

ANTIQUES AND HOUSEHOLD: Cherry Sheraton drop leaf table, mah. double bed, walnut cane rocker, dresser, and double bed, waterfall dresser, vanity and chest, oak dresser, walnut bed and wardrobe, kitchen table w/4 chairs, refrigerator, crab pot, lots of pots and pans, walnut buffet, what-not shelf, overstuffed chairs, walnut stretcher base hall table, arm chair, 9x12 Belgium rug, other rugs, horse clock, small chest freezer and many other items too numerous to mention.

Terms of sale: Cash or approved checks on day of sale, subject to 5% sales tax. No property to be removed until settled for.

Inspection - Friday, October 24 - 1:00 to 5:00 P.M

ROGER GARY ROOP
Personal Representative,
Estate of Ralph G. Roop
T.R O'Farrell Auction Co., Inc.
O'Farrell, Whitson & Conover
23 N. Center Street
Westminster, Maryland
848-5533

Sidney Lease, Clerk
Marker J. Lovell, Attorney
6 N. Court Street
Westminster, Maryland
848-8355

Luncheon will be served

WESTERN PA SALE OF STARS

WEDNESDAY, OCT. 22
12:00 Noon

Butler Farm Show Grounds, 4 miles west of Butler on Rt. 68

50 OUTSTANDING REGISTERED HOLSTEINS

Selected from top herds in Western, PA. Featuring 3 Elevations, 3 Tippys, 2 Snowman, 3 Astronauts and many more from sires like Triple Threat, Glen Valley Star, Virginian, Marvex and Gay Ideal. These outstanding cows are bred to Pete, Marvex, Molly Chief, Tamalane, etc.

These are young cows and close bred heifers from dams with records to 27,000 lb. milk, 1100 fat with 3 EX dams and 8 more VG. Of the consignments themselves one is EX. 12 more are VG or G+ with 4 having records over 20,000 and 10 more over 17,000.

Don't miss this outstanding group of animals.
For more information and catalogs contact

J. BRADLEY WISE
Rd 1, Harmony, PA 16037
412-452-6257

PUBLIC SALE

THURSDAY, OCTOBER 30, 1980
At 9:00 A.M.

Located in Cumberland Co., 4 miles south of Newville, at the Newville exit of I-81, go south ¼ mile on Rt. 233 to Cornman Rd., turn left, sale at first farm on the left. (Sale signs posted day of sale.)

FARM MACHINERY

Massey Harris #165 gas tractor with 497 hrs.; Kelly manure loader, fits above tractor; Oliver 77 diesel tractor; Massey Ferguson 3-16" trip plows (3 pt. hitch); Oliver hyd. trail plows with 3-14" trip bottoms; large tractor lever harrow; disk harrow; land roller; 3 rubber tired wagons with gravity grain bins on them; Grove rubber tired wagon with flat.

3 pt. Ford cultivator; 30 ft. Little Giant bale elevator with motor (new); 3 pt. Massey Ferguson corn planter; New Holland trail 7' mower; Ferguson 3 pt. side rake; Ferguson hay baler; 13 disk grain drill; Little Giant short elevator for across back of wagon; New Idea tractor spreader; 3 pt. scoring out plow; 3 pt. blade.

SPECIAL MENTION

New Idea Uni-System #702 V-6 self-propelled 10 ft. Combine with 3 row corn head and husking bed.

1971 Dodge Dart 4 door sedan with slant 6 engine.

1976 F150 4 wheel drive Ford Pickup with 30,000 miles.

Several ton of Straw; 5 h.p. Agway Rotatiller. Simplicity 3410 Riding Lawn Mower; Complete Acetylene Welding Outfit.

2 round corn cribs (like new); log wagon; seed cleaner with electric motor; tractor chains; rubber tired wheel barrow; round 8 hole hog feeders; snow fence; long jumper cables; vise; aluminum shovels; pipe wrenches; ½" electric drill; saws; ax; log chains; corn cutters; socket sets; bench grinder; self-propelled lawn mower; sander; saber saw.

Express wagon; hammers; hand wrenches; air compressor; skill saw; 7 ft. yard Wind Mill;

AUCTIONEER'S NOTE: This machinery is all in very good condition; some like new.

GUNS

Gun case; 12 ga. double bbl; 12 ga. single; Rem. 30-06 mod. 760.

ANTIQUES

Dry sink; china closet; oak chest of drawers; oak wash stand; oak dresser; oak stand; high chair; oak square table; meat bench; wooden pulleys; chairs and rockers; baby crib; coat tree; kerosene light; cuckoo clock; depression glass; pressed glass; crocks; 3 iron kettles; 3 foot and other items

NOTE: The items on this sale are nice! Don't be late!

Clip & Save!

THELMA F. GETTLE ESTATE
Brenda F. Stamm, Extrx.

Terms: Cash
Robert Black, Attorney
Dean Shull, Auct.
Otto, Clerk
Lunch Stand Reserved

2 DAY AUCTION

ANTIQUES & FURNITURE & CARS & EQUIPMENT

MON., OCT. 27 & TUES., OCT. 28
10 A.M. each day

At the Historical Seven Stars Inn, on Rt. 23, 5 mi. west of Phoenixville, 9 mi. west of Valley Forge, Exit 24 of Penna. Turnpike. Midway between Rts. 113 & Rt. 100.

CARS: 1928 Ford Model A Woody Depot fully restored - 1930 Ford Model A 5 window Coupe excellent unrestored condition - 1939 Ford Station Wagon - Two 1939 Ford Convertibles w/rumble seats (unrestored) plus many new parts and accessories for these old vehicles, such as 1939 Ford car radios, speedometers and etc.

SLEIGHS & BUGGIES ETC.: Collection of Approximately 20 old Buckboards and sleighs, Doctors buckboard and cutter sleighs, Buggy seats etc.

GUNS: 300 Remington Savage and Scope, 30-30 Savage Pump with scope, 20 gauge 3" magnum Springfield pump, 20 Ga. 2 3/4" Mossenburg Bolt, 12 Ga. 3" Magnum Remington 870 Pump, 22 Remington Pump Model 572, 22 Semi Automatic Etc., Flintlock about 1600.

GAS ENGINES: 5 H.P New Holland Engine (Steel saw and grinder on trucks- original truck double tree and tongue-restored), 4 H. P. New Holland Engine No. 14, 1½ H.P. McDering, 1¼ H.P. Economy, 1½ H.P. Titan Brass Rod, 6 H.P. International on Truck, Fuller and Johnson Power Plant 36 to 40 volts.

ANTIQUES: Approximately 50 Assorted Leaded Tiffany type table lamps, approx. 10 Tiffany type hanging domes, 2 reverse painted shades on Bradley & Hubbard table lamps, 2 cranberry hanging hall lamps, appros. 20 large apple butter kettles, some unfinished, approx. 75 copper and brass coffee and tea pots, approx. 200 finished and unfinished kettles, boilers, pots, etc., 3 sets of Ornate Estate Iron Gates 8" X 6', 5 WALNUT BEAMS - 12 x 15 x 12 - 16' long, Beer and Liquor advertising, one 15' Bar and back shelving, 2" x 4' Wine press and crusher, 2 butter churns, sawbuck stand, 4 tiltop chair tables, Victorian rocker, milkcans, old blankets, Collection of Alladin lamps, Brass store lamp, brass coat rack, brass piano lamps, copper rooster weathervane, copper fire extinguishers, grandfathers clock, one new grandmothers clock, 4 oak wall telephones, iron kettles, 2 brass cash registers (National), wood wheels, Nordmende 4 band radio, Victor disc phonograph, 1910 Electric coffee mill, one oak round gaming table, plank bottom chairs, oak rocking chair, jelly cupboard, large iron butcher rack with cast iron steer, cedar benches 6' long butcher blocks, spinning wheels, old baskets, broadaxes, beam bottles, and many ornate and fancy bottles of wine, etc. Also collection of New Brassware gift items etc. Cast iron lawn furniture.

EQUIPMENT: Model A John Deere Tractor, 1975 Pargo 6 Passenger Electric Golf Wagon, Single Snowmobile trailer, double snow mobile trailer, Terri 1 yard crawler on track, 1958 Mack Dump Truck-single axle-10 ton, 1958 Chevrolet 1 ton-Stake body truck. Also farm wagons, 2-4 wheel drive Jeep Pickups.

COINS: 25 Large Cents, 1857-1909 small cents-complete, 1909-1940 Lincoln Cent, 1909-1960 Complete pennies, 2 cent Pieces, Quarters, Dimes, Halves, silver clad halves, 1934-1976S-Uncirculated BU cents, Indian Head cents, Buffalo nickles, 300 Steel pennies, uncirculated war nickles, Mint Eisenhauer Dollars, Year Sets, 1 cent-5 cent-10cent-25 cent-50 cent, Franklin Mint Year Sets, Paper money large bills $1-$2-$5-$10-$50, Silver certificates, $10 Gold Certificates, $2 Bill uncirculated-Valley Forge, Pa., Etc.

WE WILL SELL THE COMPLETE CONTENTS OF BENJAMIN PUPEK'S 10 ROOM HOME — DAMAGED BY FIRE AND SMOKE: CONSISTING OF THE FOLLOWING: French Provincial Living Room suite and end tables, Bedroom Suite, Trundle Bed, Colonial Hutch, Wurlitzer Organ-like new, Stereo with 150 assorted records. Colonial Living Room Suite, Lamps, household appliances, large roll carpeting, maytag washer and Sears dryer, 1 20 Ton- 1 10 Ton- 3 5 Ton-Air Conditioners, 4 AM-FM Radios, eight track record player, 13" Color portable TV, 2-12" B&W TV's, Gun Cabinets, Hunting Bow & Arrows, Cameras and Movie Camera, Sears rinse and Vac, 4 Sweepers, Mini Bike, Weight lifting equipment, Honda Trail Bike, Bicycles, Go-Kart, McCullough and John Deere Chain Saws, Fishing Poles, Boots, new skis and ski boots, Air Hockey, Glass, dishes, wall pieces, new toys & games, christmas decorations, flock tree, and 1-40,000 Ga Earth Filter, plus many many more items. Coins will be sold first. Merchandise like this is seldom exposed to Public at auctions.

Refreshments available by Seven Stars Inn
TERMS: CASH

By order of
MR. & MRS. BENJAMIN PUPEK

489-7127 948-8050

HESS & MOYER
AUCTIONEERS

115 HESS ROAD • COLLEGEVILLE, PA 19426

CONSIGNMENT SALE

FRIDAY, OCTOBER 24

6:30 P.M.

Located at Avis Grange Hall, 1.5 mi. North of Pine Creek Bridge off Rt. 220 near Lock Haven.

Farm Equipment

55 Oliver, 770 Oliver, H Farmall, Super C Farmall with cultivators, M Farmall, air compressor, JD 4 row corn planter, Many more farm articles.

Household Items, Guns

Quilts, dolls, sewing machine, rugs, guns, 30:6, 12 gauge double barreled, Herter's complete shell loader, 12-16-20 gauge, 12 gauge single shot.

Auctioneer-Earl Weaver

LARGE PUBLIC GUN AUCTION

RIFLES — SHOTGUNS - REVOLVERS - PISTOLS - COINS

To be held at new facilities of REDDING AUCTION SERVICE, located from Gettysburg, Pa. take Route 34 North, ½ mile, bear right at Y (at car wash) and continue 2 miles on Table Rock Road to auction service.

SATURDAY, OCTOBER 25, 1980

9:00 A.M.

Sale consists of W. FRED TROXELL ESTATE COLLECTION, Gettysburg, Pa. and WILLIAM FRESCH COLLECTION, Fairfield, Pa.

Sale includes EISENHOWER LUGER: U.M.C. CARTRIDGE BOARD: Kentucky rifles; L.C. Smith doubles; Martial pistols; modern pistols; Nazi items; Colt Percussion pistols; U.S. Military rifles; rare small pistols; collectors ammo.; over 150 guns & pistols in sale; lot misc. reloading supplies; bullets; silver dollars; halves; quarters; dimes; Foreign coins & currency; MANY OTHER ITEMS. SALE INSPECTION OCTOBER 24 - 2:00 - 8:00 P.M.

TERMS: CASH - TRAVELERS OR CASHIERS CHECKS

C. David Redding, auct.
Gettysburg, Pa. Rt. #6
Ph: 717-334-6941 or 334-6598

LINDEN-HALL DAIRY DISPERSAL

Located 2 miles south of Hagerstown, Maryland on Route 632 (Downsville Pike).

SATURDAY, OCTOBER 25

at 11:00 A.M.

43 Head of Registered & High Grade Holstein Cows & Bred First Calf Heifers 43

Consisting of 27 registered and 16 grades sired by Elevation, Charm, Paclamar Needle, Transmitter, King Ivan, Job, Lucky and other Sire Power sires.

Featuring: 3 Elevation daughters with records to 23,770 lbs. milk, 884 fat; 5 Charm daughters with records to 29,230 milk, 769 fat; an Edson daughter, just fresh with 3 year old record 278 days 23,010 milk, 715 fat; 2 Transmitter daughters, one with a 3 year old record of 22,300 milk, 774 fat, classified 85 as a 2 year old; many others with records over 20,000 milk.

This herd has been on official D.H.I.A. for past 15 years, had high butterfat cow for 3 out of last 4 years in Washington County, 5 of above cows produced 100 lbs. or over per day during last lactation. July herd average 18,450 milk, 642 fat. B.A.A. 102.6. 10 head have freshened in past 60 days, 5 dry cows, balance in different stages of lactation.

Cows will be pregnancy examined, Bangs and T.B. tested for interstate shipment.

Mueller 600 gal., calibrated to 660 gal., high performance bulk milk tank, 2 yrs. old.

TERMS: Cash - Not Responsible for Accidents.

MR. & MRS. ROY J. BYERS
Joanna and Christine
Route 3, Box 48
Hagerstown, MD
Phone: 301-582-1752

AUCTIONEER: Robert C. Mullendore
PEDIGREES: Dennis Remsburg
CLERK: C. L. Metz

Sale Held in Tent - Loading Chute
Lunch Rights by Sterling-Bell Class, Otterbein United Methodist Church

ANNUAL FALL SPECIAL FEEDER AND REPLACEMENT CATTLE SALE

MONDAY EVEN., OCT. 20

7:30 P.M.

200 Head Hereford, Angus and Charolais yearling steers and heifers.

300 Head Hereford, Angus and Charolais steers and heifer calves.

200 Head Holstein and Crossbred steers and heifers.

If you are planning on buying feeder cattle this is the sale to attend.

FOR FURTHER INFORMATION
CONTACT THOMAS EAGLE 703-459-4402
OR HARRY GOCHENOUR 703-459-4778

WOODSTOCK LIVESTOCK MARKET, INC.

U.S. Route 11 Woodstock, Va.

LARGE PUBLIC SALE

FARM EQUIPT., SHOP EQUIPT., PARTS, CATTLE, ETC.

Having retired from business known as McDonald Farm Machinery, we will sell following at Public Auction at our Glence Farm located 1½ miles North of Inwood, W.Va., leave Rte. 81 at Exit 5, go west on Rte. 51 several hundred feet to Nollsville Road, turn North to farm, watch for signs on:

SATURDAY, OCTOBER 25

Sale at 9 A.M.

25 HEAD OF BEEF CATTLE

Tested within 30 days; Home raised. 14 Angus cows bred to Limousin bull; 5½ year old Reg. Limousin bull, Keystone "Duke 06G"; 6 steers, 4 heifers, most are March and April calves, cattle are of excellent quality. Will sell about 2:30 P.M.

FARM & MOBILE EQUIPMENT

Case 611 B tractor, tricycle type; J.D. 66 riding mower; 1975 Dodge Pickup; 1969 GMC Pickup; Kawasaki K D 175 cycle; J.D. Snowmobile; New Brinley plow and disc harrow; landscaping rake; small feed grinder; 3 pt. tiller; wagon with 24 ft. bed; weeder; 3 pt. crane; New Briggs 3 - 5 - 8 H.P. engines; Carco winch; calf groom rack; Ford dump truck for farm use.

SHOP EQUIPMENT - TOOLS

Electric and Acetylene welders, cutting torch kit, large air compressor, portable elec. hoist; 100 ton press, floor jack, large bench grinder, armature grinder, Diesel tool kit, diode tester, dwell ohm-meter, Hydra sleuth unit, rod straightner, battery tester, valve seat grinder, grawer, Vac-N-Tronic tester, RPM tester, pyrometer, electrometer, Diesel inj. test kit, chain hoist, Deutz service kit, field service unit, spray guns, wheel pullers, battery chargers, elec. sanders, bench grinder, Hyd. bumper and screw jacks, vises, stands, tool cabinet, air hoses, welding cart, pipe dies and vises, welding shield, emery wheel, anvil, fire ext., weld rods, tractor, service unit, C clamps, creepers, impact wrench, ½ and ¼ in. drills, Dynamometer, work benches, weld. table, chain saw vise and grinder, Case-Briggs-Deutz special tools, log chains, service manuals.

PARTS DEPARTMENT

Cargo Cart, display racks, battery stand, new and used batteries, peg board, spool rack, new saw chains, adj. metal shelves, file cabinets, books and holders, clutch and pressure plates, floor mats, tractor seats, S-M-V signs, hyd. cylinders, chain saw display stands and carrying cases, New Homelite 2" pump, saws, axes, shovels, etc.; chain saw bars, parts, oil; hard hats, caps, lit. racks, timer clock, hyd. pump, mower knives, thousands of bolts, rivets, assorted plow bolts and parts, microfish projector, tires, wheels, hundreds of peg board hooks and brackets, spray paint, carb. cleaner, radiator coolant, stop leak, diesel fuel cond., parts books, many other items. Office Equipt.

Terms: Cash or good check; Identification required for buying number. Lunch by Darkesville Methodist Ladies. Will use tent if bad weather.

Owner,
CHARLES W. MCDONALD
Inwood, W. Va.
Phone 304-229-3553

Ralph W. Horst and Edward Morrow, Auctioneers

4-H'ers hold tailgate markets

LEESPORT — This summer on July 25, August 7 and August 22, Berks County 4-H'ers held three tailgate markets. The first and third markets were held at Boscov's East and the second site was at Penn Square downtown Reading.

The purpose of these tailgate markets was to provide a market for extra fruit and vegetables grown by 4-H'ers and to give Berks County youth some direct marketing experience.

Promotion was provided by Boscov's through newspaper advertisements, along with TV Channel 15, the local radio stations, and the Reading newspapers.

"Direct marketing is the planning necessary for selling fresh produce to the customer straight from the farmer." At these three tailgate markets, 4-H'ers from different clubs all over the county sold baked goods, fruit, and vegtables, all grown or baked by 4-H youth.

Aside from making some money, these 4-H'ers learned a little about the business world, how to handle customers, how to handle money, and how to price food items. Not only was this a fun experience, but a learning one as well.

learn by doing in 4-H

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS
1847 COVERLET & OLD JEWELRY

WEDNESDAY EVENING, OCTOBER 22, 1980

At 5:00

Sale to be held in Al Starr Community Building, Village of Willow Street, Pa. (Located along north Rt. 272 behind new Firehall).

1847 dated Coverlet by C. Yordy, Willow Street for Jane Leaird. Magnavox radio record player console (l.n.). Oak rnd ext. table; plank bottom arrow back rocker; plank stool. Other furniture in walnut, uph., magh., oak & metal. Oak, gilted & mahg. picture frames & mirrors. Schoenhut doll house furniture w/box & other doll articles; Uncle Wiggley umbrella; old wooden Maggie & Jigs puppets etc. Articles in tin, iron, agate, brass & wood. Sterling & silverplate. Old Lancaster & Lititz post cards. Collection of spoons in coin silver & sterling. jewelry: 14K gold lady's ring w/diamond, 10K & 18K lady's rings. Lady's gold rings: Blood stone w/2 pearls, opal w/red stone, cameo, 2 rings w/blood stones. Lady's gold: cameo necklace w/chain, 14K lady's pin, locket etc. 14K gold man's ring, 5 stick pins. Wrist watches: 14K gold Hamilton lady's & Elgin man's etc. 10K & 14K gold eye glasses. Glassward & china in German, Nippon, Heisey, machine etched, Noritake, blue willow, pressed, Homer Laughlin etc. Elec. appliances; linens etc. Other articles not listed. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by

MR. & MRS. CLIFFORD J. ANDREWS

Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

FEEDER CATTLE SALE

SATURDAY, OCTOBER 25

at 1 P.M. Sharp

500 HEAD
STEERS & BULLS & HEIFERS

Sale to be held at the ABERDEEN SALES CO. INC., Livestock Auction Market, located on Md. Rt. 22 in Churchville, Md., 5 miles east of Bel Air via U.S. Rt. 1 and 5 miles west of Aberdeen, Md. via I-95.

All cattle consigned to this sale will be from the following counties: Hardord, Baltimore, Cecil, Kent, York and Lancaster. There will be no shipped cattle. All animals will be sorted and graded to suit buyers; cattle are sold on out weights. Cattle will vary in size from 400 lbs. to 1000 lbs.

We will accept your consignments as early as 24 hrs. prior to sale. This is your opportunity to buy top quality cattle, fully acclaimaied to this area. Plan to be here.

TERMS: CASH OR APPROVED CHECK WITH PROPER I.D.

ABERDEEN SALES CO. INC.
Located in Churchville, Md.
Phone: 301-734-6050
734-7105 Night
734-7978 Night

CONSIGNMENTS WELCOME
ORDER BUYING SERVICE
HAULING AVAILABLE

Farm population continues to decline

WASHINGTON, D.C. — The U.S. farm population numbered 6.2 million in 1979, about 2.8 percent of the total U.S. population, according to a report released today by the U.S. Departments of Agriculture and Commerce.

The number of farm residents was calculated to be down about four percent (260,000) from the 1978 figure, according to estimates produced jointly by USDA's Economics and Statistics Service and Commerce's Bureau of the Census.

"However," said USDA demographer Vera Banks, "such a decline may represent a slight variation in the sample rather than a real decline in the total farm population."

Banks said the farm population has proportionally fewer women, more whites, more husband-wife families and a higher fertility level than the nonfarm population. In addition, he said, the farm population has a higher average age and a lower average income.

The number of farm residents declined more slowly in the seventies than in earlier decades. Between 1970 and 1979, the firm population lost an average of 2.8 percent of its residents per year, much less than the 4.8 percent average annual rate of loss between 1960 and 1970.

Single free copies of the report are available by writing to Vera Banks, room 550, GHI Bldg., ESS/USDA, Washington, D.C. 20250, or phone 202/447-8201.

PHONE
717-394-3047
or 717-626-1164

TERRA ALTA LIVESTOCK AUCTION

SPECIAL FEEDER CATTLE SALE

WEDNESDAY, OCTOBER 29

8:00 P.M.

Located at Terra Alta Livestock Market, Inc., Terra Alta, West Virginia.

WEDNESDAY, OCTOBER 29 - Fall Roundup Sale - All kinds of calves, yearlings & 2 yr. olds.

These cattle will be put together by State Graders.

In order to try to help you with your health problems all cattle & calves will be brought in on day of sale & sold that night. This is one of the only one day State Graded Sales in West Virginia.

Be sure to attend this sale for good, fresh, healthy cattle.

TERRA ALTA LIVESTOCK MARKET, INC.

Russell W. Stover, Jr. - Manager

For Information Call 304-789-2788 Market Ph. or 301-334-3940 Residence.

PUBLIC SALE

ANTIQUES, TOOLS & HOUSEHOLD GOODS

SATURDAY, OCTOBER 25

at 10:00 A.M.

Located approx. 1/4 mile off Rt. 74, turning in the Village of Sunnyburn along Telegraph Rd., first lane on left in York Co., Pa.

Antique Tools & Misc. Items

Kettle furnace; 3 iron kettles; 2-3 foots; 2 lg. Enterprise lard presses & sausage stuffers; meat grinders; stirrers; stillyard scales; pitcher pump; hand corn sheller; horse harness; single & double trees; grind stone; spike harrow; oil drums; 250 gal. stainless steel Milk Keeper bulk tank w/compressor; piles of iron & junk machinery; old tools; slate hammer; adz; sm. antique milk cooler; crocks; wooden egg crate; market baskets; power saw & bits; box of chisels; electric cords; saws; hardware; cast iron sink benches; jugs; chicken feeders; heat lamp & many other items.

Antique Furniture & Household Goods

Dry sink in the rough; lg. sq. oak desk; oak chest of drawers w/mirror; soft wood dresser; oak kitchen cabinet; quilting frames; sewing machine base; picture frames; trunk; pitcher & bowl pcs.; upright victrola; iron beds; rollaway bed; quilts; blankets; G.E. portable dishwasher; gas stove; kerosene portable heater; portable typewriter; Philco-Ford stereo & records electric appliances; depression glass; some antique dishes; metal shelving; Guardian Service ware; 20" electric fan; lot of dishes; pots & pans.

Terms: cash or approved check.

Owner,
ANNA MARY MILLER

Robert L. Sechrist, auctioneer
Ph. 717-382-4379
Anderson & Warner, clerks

Not responsible for accidents
Refreshment rights reserved

PUBLIC SALE

SATURDAY, OCTOBER 25, 1980

At 9:00 A.M.

Located in Perry Co., 2½ miles northwest of Loysville, along Rt. 850. Follow Rt. 850 west out of Loysville to sale.

REAL ESTATE AT 1:00 P.M.

All that certain tract of land situated in Northeast Madison Township, Perry Co., Pa., containing 12 acres, more or less, having thereon erected a 2½ story solid brick 6 room house with full bath up and ½ bath down, oil steam heat, water from a large spring and closed in porch. Also small barn, chicken house, wash house and butcher house. Also a large work shop at one time was used as Bixler's Carpet Mill.

On this same property is a large beautiful pond stocked with several kinds of fish. The pond is fed by a large full flow spring.

TERMS: 10% down on day of sale; other terms announced at sale time.

NOTE: To see the property Phone 789-3513.

ANTIQUES

Oak sideboard; oak dresser; oak wash stand; oak round table with claw feet; oak roll top desk; oak stand; oak square table with 5 legs; oak rocker; oak wooden bed; hide-a-bed love seat; baby cradle; high chair; brass floor light; victrola; Atwater Kent radio; picture frames; larkens mirror; 2 library tables.

4 pc. bedroom suite; Aladdin kerosene light; kerosene strawberry light; mantle clock; milk cans; U.S. school map; ironstone pitcher; cider barrel; wooden tub; bread raiser; wooden keg; butter bowl and paddle; 5 gal. jug; dated jars; sleigh bells; copper kettle; treadle sewing machine; pitcher pumps; pulleys.

HOUSEHOLD GOODS

Norge chest type freezer, wringer washer; Kenmore electric sewing machine; Electrolux sweeper; electric kitchen range; broiler oven; cabinet; 3 pc. sectional; chairs and rockers; iron bed; 2 oil portable heaters; adding machine; dishes; pots and pans.

FARM MACHINERY

9N Ford tractor; 3 pt. cultivators; 3 pt. plows; 3 pt. scraper blade; 3 pt. orchard worker; 3 pt. sawbuck; field sprayer; pulley for Ford tractor; Bushhog; land roller, disk harrow; lever harrow; rubber tired dump trailer; steel wheel wagon with good bed; steel road drag.

SPECIAL MENTION

Ottawa gas engine; 1967 two door Pontiac coupe, 6 cyl. with 48,647 miles; Jacobsen G.T. 10 - 42" cut riding mower; Stihl chain saw; 55 gal. drum with pump and new Wolf Head oil; Leppert 50" saw mill saw; iron kettles; Simplicity snow blower.

POWER & HAND TOOLS — COLLECTIBLES

Lincwelder electric welder; table saw with motor; 6" jointer; 12" planer with motor; electric grinders; bench grinder; black smith drill press; 3 h.p. B&S sump pump; skill saw; electric sander; electric drill press; wood or steel turning lathe; acetylene outfit with tanks; Myers shallow well pump; level; electric air compressor; dump lawn cart; vise; log roller.

Cement tools; work bench; coarse and fine thread cutters; tap and die sets; black smith vise; socket sets; pipe wrenches; hammers; box end wrenches; ¾" drive set; footadge; anvil; hyd. jacks; rubber tired wheelbarrow; garden tools; coal stocker; cedar shingles; log chains; double ladders; rotary lawn mower; grindstone; block and tackle; chicken equipment; pipe and iron; leather sewing machine and many other items

LUMBER

NOTE· Mt Weibley used to be in the the lumber business and there is a fair amount of lumber of all sizes at this sale.

AUCTIONEER'S NOTE The Weibleys have lived here for 50 years. It's hard to tell what will be uncovered Don't miss this sale!

ORDER OF SALE· Power and hand tools at 9:00 A M

DEWEY WEIBLEY

Gerald K. Morrison, Attorney
Dean Shull, Auct.
Egolf, Clerk

Lunch Stand Reserved

PUBLIC AUCTION

REAL ESTATE AND WOOD LOT

TUESDAY, NOVEMBER 4, 1980

At 2 P.M.

Located between Little Britian off Rt. 272 to Wrightsdale turn South on Camp Jubilee Rd.

This 2½ story dwelling w/aluminum siding, storm doors & windows, tin roof is situated on a beautiful lot measuring 3 acres & 12 perches in Little Britian Twp. with matured trees & shrubbery and a nice lawn.

1st Floor has a Coppertone Kitchen, hook up for gas stove, living room w/fireplace w/Fisher insert, dining room and front porch. 2nd Floor consists of 2 bedrooms full bath. Basement, hot air furnace, gas heater & 2 wells.

Also included is a 24'x30' barn and a 28'x30' cinder block building and other small buildings.

Inspection of property call for appointment 717-548-2797.

Also selling is a Wood Lot measuring 1.9/10 acre in Eden Twp. This lot consists of very good timber.

Located South of Strasburg off May Post Office Rd. East along Stony Hill Rd. Next to Wennerstrom's Body Shop.

This lot will be offered for sale immediately following the sale of the first property at the first location. To view this wood lot prior to sale call for appointment 717-548-2797. Not responsible for accidents day of sale.

Terms for sale — 10% down day of sale, balance upon settlement.

Sale by
ELLIS & L. ROSE JONES

Sales conducted by:
Lloyd H. Kreider & Randal V. Kline

PUBLIC SALE

OF 15 ACRE FARM, FARM IMPLEMENTS, HOUSEHOLD GOODS, ANTIQUES

SATURDAY, OCTOBER 25, 1980

At 10:00 A.M.

Located South of Martindale. Along Grist Mill Road or from Blue Ball take 322 North about 3 miles. Turn right at Grist Mill Road. Earl Twp., Lancaster County, Pa.

8 ROOM HOUSE

2½ story frame dwelling with brick siding and summer house attached. Including bath and electricity. Nice sized barn, 2 story chicken house, corn barn and other buildings.

JOHN DEERE B TRACTOR WITH CULTIVATOR

Ferguson 35 Tractor; 3 pt. Cultivator; 3 pt. Oliver 2 Bottom Plow; Small Hammermill David Bradley; Sauder Loader; 1 Row Cornpicker; Flat Bed Wagon; Bale Elevator; Small Manure Spreader; 3 Section Harrow; Disc; Spike Harrow; Shovel Harrow; Walking Plow; 3 pt. Carrier.

1950 INTERNATIONAL CATTLE TRUCK ¾ TON

4 Door 1969 Rambler, 6 cylinder; Wheel Horse Riding Mower; Rototiller; Power Mower; Small Tractor Seeder; Clover Seeder; Feed Cart; Buck Saw; 2 Platform Scales; Pea Scale; Small Table Saw and Grinder; Anvil; Vise; Extension Ladder; Step Ladder; Wheelbarrow; Twin Tubs; Shoe Lathes; 12 Gauge Single Shot; 22 Rifle; Digging Iron; Hammers; Handsaw; Shovels; Forks; 3/8 Drill; Wrenches; Barrels; half Bushel Measure; Egg Scales; tobacco Sizing Box; Tobacco Lath.

First and Second Cutting Hay, also some Straw.

HOUSEHOLD GOODS AND ANTIQUES

15 cu. Freezer, 2 years old; Small Refrigerator Hotpoint; Electric Stove; Warm Morning Stove; Oil Heater; Old Bureau Desk; Round Drop Leaf Table; Other Tables; Jelly Cupboard; Kitchen Cabinet; Small Cabinet; Old Wooden Bed; Metal Bed; Cedar Wardrobe; Flour Chest; Maytag Washer; 2 Sofas; Cane Seated Chairs; 6 Kitchen Chairs; High Chair; Rocking Chairs; and other Chairs; China Closet; Porch Bench End Table; Rag Carpets; Quilts; Blankets; Stair Carpet; Rugs; Pillows; 2 Iron Pump Troughs; Iron Kettle; Wooden Tubs; Wooden Bucket; Ice Cream Freezer; Freezer Boxes; Old Iron Dippers; Electric Mixer; Toaster; Electric Clock; Silverware; Stainless Steel Kettles; lots of Dishes; Old Plates; some Ironstone; Blue China; Crocks; Pans; Ironing Board; Sweeper and many more small items not mentioned.

For appointment to inspect property call 215-445-5519.

Auctioneer's Note: Starting with small tools, household goods at 11:00. Truck, car and REAL ESTATE at 2 P.M.

Terms by
MRS. CLAYTON ZIMMERMAN

Auctioneers:
Paul W. Horst and Lamar Sensenig

Refreshments will be served
Not Responsible for Accidents if any should occur

Delaware 4-H to receive $36,000 grant

WILMINGTON, Del. — The Delaware 4-H program has received a $36,447 U.S. Department of Labor CETA Fund grant to conduct a youth employment training project at Ferris School near Wilmington as part of a program to provide more employment opportunities for disadvantaged youth.

The grant was one of 124 given by the National Collaboration for Youth and its 13 member youth-serving organizations through a contract with the Office of Youth Programs of the U.S. Department of Labor. The grant was one of only seven made to 4-H programs nationwide.

The purpose of the outreach project is to strengthen community programs for youth employment through closer cooperation with the primary local CETA sponsor.

The Delaware grant will support a 15-month employment training project at the Ferris School. The project will be administered by urban 4-H agent Mark Manno through the Delaware Cooperative Extension Service in cooperation with school administrators.

The 4-H Ferris Youth Agricultural Project will serve approximately 125 boys between the ages of 14-18. Those who enroll in it will receive practical vocational training in horticulture, woodworking, and general agriculture.

The project will be located exclusively at Ferris School and will focus on job placement for youths preparing to enter the job market.

Besides receiving practical skills training, job counseling, and job placement, participants will be able to earn money for themselves as part of the program. Using a greenhouse on the grounds, for example, youth in the horticulture phase of the project will produce bedding plants and vegetables for sale to the public.

According to Manno, the project will rely heavily on volunteer leaders from 4-H, the state's largest youth-serving organization.

Although located at Ferris, the youth who will participate in the program came from all over Delaware. Currently 34 percent of the Ferris youth are from Wilmington, 33 percent from New Castle County, and 33 percent from Kent and Sussex counties.

For further information on the Ferris Youth Agricultural Project, contact Mark Manno at 302/738-8965.

FEEDER CALF AUCTION
SATURDAY, OCTOBER 25
1 p.m.
Located at Beef Barn, Frederick Fairgrounds, Frederick County, Md.
60 Head of selected feeder calves including Hereford, Angus & Crossbreeds. Quality 4-H Show Prospects.
Sale Sponsored by
FREDERICK COUNTY 4-H BEEF, SHEEP & SWINE CLUBS
Willowdale Auction Company, Auctioneers

LARGE PUBLIC SALE
OF FARM EQUIPMENT, ANTIQUES, FURNITURE & TOOLS
Located ½ mile East of Lancaster at 151 Pitney Road North of Bridgeport, adjacent to Flex Steel.
FRIDAY EVENING, OCT. 24
5 P.M. to 7 P.M.
SATURDAY, OCT. 25
Small Items 9:30; Household 12:00;
Farm Machinery 1:45
Selling Friday Evening
Hand Tools, Chicken Equipment and miscellaneous items; 10 coal brooder stoves; chicken & turkey crates many galvanized waterers; Dutchman feeder chain w/500 foot trough; 12x12 brooder house; 120 ft. feed bin blower pipe. Numerous other chicken equipment.
Selling Saturday
2-WC Allis Chalmers tractors w/cultivators; 2 Model B Allis Chalmers w/cultivators; manure loader; AC 2-row mounted cornpicker; mounted field sprayer; AC mower; rubber tired flat wagon; steel wheel flat wagon, heavy trailer w/duals wheels; 2 Cardinall Conveyor w/motors 20 & 16 ft.; New Holland #76 baler; fertilizer & grain drills; 3 traction driven manure spreaders 2 New Idea & 1 Ohio; ground driven side rake; dump rake; 9 ft. spring harrow; 10 ft. spike harrow; small roller harrow; 2 row cornplanter; IHC 24 disc; 9 ft. cultipacker; 3-AC 2 bottom 14 in. plows; Walking plows; 2 row marker; sprayer on wheels; Fidelity 10KW generator, belt driven.
Potato Equipment
Planter; digger; potato plow; grader; cutter; steel beam walking plows; tobacco planter & ladders; water tank on wheels; dirt scoop; 2 corn hseller; hammermill; Woods rotary mower; large barn vacuum cleaner; tobacco baling box; 3 bag wagons; steam jenny; picnic table & chairs; 3 platform scales.
1935 Ford 1 Ton Cattle Truck
Antiques & Furniture
Copper wash boilers; 3 large iron kettles; jelly cupboars; dry sink; 2 lid wood box; blanket chest; empire bureau; drop leaf table; cottage bureau; rocking chair; night stand; mahogany bedroom suite (twin beds); love seat; crib; clothes tree; sewing machine in cherry cabinet; wicker chair; 2 sofa beds; metal chair; 2 desks; dresser; benches; maple hutch; dressing table; maple bed; single bed & mirrors; stuffed chairs; flour chest; 3 wooden buckets; wooden wheel barrow; small iron stove; iron wagon seats; foot warmer; Lancaster milk bottle; ice tongs; license plates; flat irons; buggy lights; lantern; sizing boxes; 5 kerosene heaters; milk cans; crocks; sausage stuffer; butchering scales; old telephone; dresser w/mirror; Prize Regal kitchen stove; G.E. washer & dryer; 12 gauge shotgun; 32 hex barrel rifle; old safe; refrigerator; iron wood stove; large rug; fire place set.
New Holland ½ horse gasoline engine; Domestic gas engine on wheels (3 hp. ? locked)
Miscellaneous
Kegs of nails; roofing paper; tar; glass panes; paint; tin roofing; wooden shutters; windows; insulation; plumbing equipment; lots of ½ & ¾ galvanized pipe; spigots; water pumps; pipe threaders; sewer cleaners; bench w/elec. saw; hand saws; 2 Venti-Matic fans 36 & 24 in.; wheat fan; grass seeder; iron fence posts; yard roller; 2 lawn mower; 3 bicycles; sleds; bushel baskets; 150 ft. hay rope; pulleys; tobacco shears & spears; ladders; oil drums; scalding trough; single & double trees; hay hook, anvils; ton chain hoist; elec. motors; emory wheel & motor; 5 jacks; soldering gun; drills; specialized carpenter tools; boxes of electrical equipment; 20 boxes of bolts & screws; fertilizer; mulch; piles of dry firewood; gas cans; shovels; brooms; forks; picks; wrenches; piles of lumber 3x4; 4x4; 2x6; boards etc.; bee smoker; garden sprays & dusts.
Many articles not mentioned
Terms by:
JAMES & ANNA LANDIS
717-394-6516
Aucts.
J. Everett Kreider
Steve Petersheim
Lunch furnished
All items well cared for.
A collection of many years.

PUBLIC CONSIGNMENT SALE
For the benefit of the Montour Amish Parochial School at the School. 1½ miles N. of Washingtonville, 10 miles N. of Danville off Pa. Rt. 54 near Strawberry Ridge watch for auction arrows.
SATURDAY, OCTOBER 25, 1980
10 A.M.
IH 504 G Tractor new rubber, just overhauled; NH 16 h.p. tractor w/42" mower & 36" rototiller; JD 3-16" trailer plows; 10' dbl. cultipacker; JD 12' transport disc; JD 17-7 & Oliver 16-7 drills; IH 56 4 row planter; NI 325 2 row Pull PTO Picker w/12 roll husking bed; NI 310 PTO Picker; NH 717 Harvester w/2 row corn & Pickup heads; NH & MF left front S.U. Wagons; Gravity wagon; 16' thrower & 3-16' flat wagons; Century sprayer; Starline tank spreader; IH 30 spreader; Hyd. Value hose couplers & hyd. selector or lift arms for Ford or MF; 4"x12' grain auger; 4 h.p. gas motor; ½ & 2 h p. elec. motors; 2 400 gal. bulk tanks; milk cans; 200 tomato baskets; 4" jointer; Jet Pump w/Pittless adapter; fire wood; 3 400 lb. feeder steers; 30 feeder pigs; hog feeders; 30-30, 22 & 12 ga. bolt action guns; Large quantity of good used pine lumber, no nails various sizes & Lengths; 30-21' roof trusses; over 2000 sq. ft. hardwood flooring; 52 gal. elec. water heater; Household items; many more items not listed. To consign items contact Aaron, Noah or Dave Hostetler.
Auct. Max Fraley & Son
546-6631
Lunch Available - Bake Sale

PUBLIC AUCTION
Due to ill health, I must sell the following on my farm located on Dixons Tavern Road, just off Rte. 313, between Sudlersville and Barclay, MD.
SATURDAY, NOVEMBER 1st
at 11:00 A.M.
ALLIS CHALMERS 7000D TRACTOR a/c cab-radio-heater-weights (new 27 hrs.), ALLIS CHALMERS 185D TRACTOR (2000 hrs.), A.C. WD45 Tractor & Loader, FORD 5000 Diesel Tractor (900 hrs.) JOHN DEERE 3300 DIESEL COMBINE - 13' floating head - 244 Corn Head (400 hrs. like new), INTERNATIONAL #10 DRILL, JOHN DEERE 494A Planter, New Holland 68 Hayliner Baler, Oliver 252 11' Disc, Oliver 4 bot. plows, M.F. 3 bot plows, Brillion Chisel Plow, 2 sets of 4 row rear cultivators, New Idea Mower, 2 Cultipackers, Rhino 7' heavy duty Rotary Mower (new), Ford Field Cultivators, Chattanooga Mulcher, spike tooth, spring tooth, 2 flat wagons, 2 grain wagons, rotary hoe, drag harrow, grass seeder, Webster Fertilizer distributor body, J.D. 300 Elevator, I.H. 5 bot 14" Plows, 24' Little Giant Head Carrier, Post Hole Digger, David Bradley 10 h.p. Garden Tractor w/plows cultivator & mower...'59 CHEVROLET GRAIN TRUCK w/new motor, Tools & Parts...20 R.R. Ties, Creosote Posts, Wiring & Fencing, many other items...LUNCH
CLARENCE DARLING, Owner
Barclay, Md.
HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers
of Galena, Md. Phone: 648-5100

ROPE IN SOME EXTRA CASH!
Advertise With A Lancaster Farming CLASSIFIED AD...
Phone: 717-394-3047
or 717-626-1164

BANKRUPTCY SALE
"Ham Processing Plant & Equipment"
Trim-Lean Meats Products, Inc.
D. Del No. 70-234 (Chapter 7)
575 Bellevue Rd., Newark, Delaware SALE DATES
THURSDAY, OCTOBER 30
AT 12:00 NOON
Detailed Information On Personal Property Located At Premises & Also The Opportunity To Lease & Option To Purchase The Premises Call or Write For Detailed Brochure
RUDNICK & MATAS, Auctioneers
P O Box 1007, Wilm, De 19899 (302) 658-7264

Leon A. Stoltzfus
PUBLIC AUCTION
GARAGE & SHOP EQUIPMENT VEHICLES, TIRES
THURS. EVE., OCTOBER 23
5:30 P.M.
7:00 P.M. Vehicles
Located along: Route 41 - 1 mile south of Gap, Pa.
1976 45' Fruehauf trailer, like new, rear overhead door; 20 ton homemade lwoboy with hand winch, licensed for road; Ford Jubilee farm tractor with wide front end; Mack tandem axle rear late model; 1974 GMC Jimmy Sierra 4 wheel drive with 7½' Western snow plow, engine recently rebuilt; 4 ton Walker floor jack; 1600 lb. Murphy truck wheel dolly; 12 ton Douglass transmission jack; 40 ton large Red Arrow Hydraulic press; Graco portable grease and lube guns, Handi-Kleen parts washer; shop vacuum; 6-12 ton hydraulic jacks; Manitowoe ice maker; large shop fan; tire cage with gauge; large metal work bench; Model #19 Binks spray gun; various heights of jack stands; RTO 95 13 Fuller transmission, good condition; TWDF 600 Mac torque wrench; Snap-On Multiplier; 1" Wright drive socket set; 20 ton Chicago pneumatic air jack; Anco windshiled wiper blades & cabinet; 2 fifth sliding wheels; 5 XZA 10 x 20 Michelin truck tires; 30 10 x 20 Michelin recaps; 35 pair dual & single 10 x 20 chains; parts for 534 Ford; Heads; starters; hoses; radiators; oil pumps; drop cords; rear flaps; stainless steel parts in milking equipment for tank trucks; 2 10', 1½" milk hose; Lathem time clock; chain tighteners; wheel pullers; paint and thinners; 2 2hp electric motors (new) 2 1½hp electric motors for 220 volts; Stemco oil seals; shelving; brass fittings, lights, lenses, etc.; compression tester; cases of bolts, nuts, washers, large selection of used rims, 10 x 20 tube type, front and rear cast spokes; 10 key Victor adding machine; Johnson Messenger 250 CB base station; 3M office copier; and much more.
Food Served.
Having sold trucking business makes this auction necessary.
Sale by:
LEON A. STOLTZFUS
717-442-4273
Sale conducted by the
J. Omar Landis Auction Service
Jay M. Witman Box 501 Ephrata, PA 17522
717-733-7917 or 717-665-5735

Order 4 base to be $13.47

ALEXANDRIA, VA — Middle Atlantic Order Market Administrator Joseph D. Shine announced last Friday a September 1980 base milk price of $13.47 per hundredweight and an excess milk price of $12.03.

The weighted average September price is $13.47 and the butterfat differential for the month is 16.7 cents.

The base milk price increased 26 cents from the previous month and is 79 cents higher than last September's base price.

The advertising withholding rate, which is deducted from the base and excess milk prices only and not the weighted average price, was 12 cents a hundredweight this year compared to 7 cents a year ago.

The gross value of producer milk during September was $62.3 million. A total of $556.2 thousand was deducted for advertising and promotion.

Shine said producer receipts totaled 463.5 million pounds during September, an increase of one percent from the previous month, on a daily basis, and 5.7 percent above last September.

Class I producer milk totaled 255.4 million pounds and accounted for 55.11 percent of total producer milk receipts during the month, up from 48.04 percent in August and 53.35 percent last September.

Base milk accounted for 91.89 percent of total producer milk receipts in September, up from 91.08 percent a year earlier.

There were 7325 producers supplying Order 4 handlers during the month and the average daily delivery per producer of 2,109 pounds was up 23 pounds from August and was 81 pounds or four percent above last September. There were 117 more producers than a year ago.

The average butterfat test of producer milk was 3.53 percent for the month compared to 3.46 percent in August and 3.54 percent one year ago.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 7.0 million pounds per day during September, a decrease of 1.4 percent from a year ago, after adjustment to eliminate variation due to calendar composition.

PUBLIC SALE

OF 13 ACRE FARM AND PERSONAL PROPERTY

SATURDAY, NOVEMBER 8, 1980

At 10 A.M.

Located at Jct. of Rte. 625 & Lauschtown Rd., north end of Bowmansville. Brecknock Twp., Lanc. Co., Pa.

REAL ESTATE OFFERED AT 11 A.M.

HOUSE — 2½ story frame, tin roof, full basement. 1st flr. has kit., din. rm., liv. rm., and utility room. 2nd flr. has 3 bedrooms & full bath. Water supply — well & pressure system, public sewage available.

BARN: Frame bank barn with horse stable & open stable for cattle set up for tobacco hanging. Land — approx. 13 acres. Approx. 10 acres tillable, small stream, terrain very gentle slope. Inspection: Anytime by appt.

Terms: 10% dn. day of sale, 45 day settlement. Call: HORNING FARM AGENCY, INC. 215-286-5183.

Sale at 10 A.M. Real Estate at 11 A.M.

Terms by

HEISTER Z. WITWER

Wentz & Weaver, Attys.
Elton & Alvin Horning Auctioneers
Horning Farm Agency, Inc.
Main Street, Morgantown, Pa.
215-286-5183

3 DAY PUBLIC AUCTION

FARM & SHOP EQUIPMENT, 10 ANTIQUE GASOLINE ENGINES, TOOLS, COUNTRY FURNITURE, 1937 NASH LAFAYETTE, WALNUT LUMBER, PA. RIFLE

2.3 miles north of White Horse on Cambridge Road (near Gault Rd.) White Horse is 14 miles east of Lancaster on Rt. 340.

WEDNESDAY, OCTOBER 22

At 10 A.M.

POWER EQUIPMENT, TOOLS, LUMBER

Thousands of bd. ft. cured walnut, cherry, apple, pear, pine lumber, 7½ H P planer, Delta bench saw, 2 Delta band saws, Delta Drill press, Foley filer & joiner, 8 wooden tool chests, 19" power mower, tool & die set, cast iron troughs, 2 very rare Lancaster wooden planes w/screws, 4 Wagon Loads of tools (many antique with brass), 2 grain cradles, mitre box, old clock works, cherry seeder, 2 signed broad axes, slated camelback trunk, straw cutter, old fruit boxes, 50 cigar boxes full of misc. supplies, 4 vices, 25 wood chisels, 8 draw knives, 10 augers, 75 old clamps & wood planes, 5 Belgium & other shot guns, Civil War sword, 2 anvels, 5 boxes copper & brass antique printing plates, pump, saws, digging irons, chains, garden tractor, galv. tubs, carriage bolts, schnitzelbunk, pulleys, cider presses, measurer, cement mixer, sprayers, bone grinder, wheel barrow, ladders, 6 cords of firewood, plus hundreds of hand tools. A massive amount from 7 out buildings to be sold including much to be uncovered as auction is prepared.

THURSDAY, OCTOBER 23

At 10 A.M.

FARM MACHINERY, ANTIQUE CARS & GASOLINE ENGINES

John Deere A. Tractor, 2 John Deere B Tractors, J.D. Tractor parts, 1937 Nash Lafayette, 1966 Rambler Classic 4 dr., 1949 GMC pickup truck, John Deere 112 38" riding tractor, N.H. grain wagon, flat bed wagon, grain drill, J.D. hay loader, Manure spreader, J.D. 2 row corn planter, tractor plows, disc & spring harrows, hooky plow, sets of wooden & steel wheels, 10 ton straw, 200 bushel grain, side delivery rake, 10 ton straw, 2 ton coal, corrigated roofing, 25 strap hinges, bee supplies, 2 corn shellers, 40' alum. ext. ladder, Antique gas pump w/5 gal. top, Minnich bail box, grindstone, Keeley egg stove, Cyclone spreader. Starting with full line of tools & equipment. including 10 cases motor oil, 5 cases grease, JD & Homelite Chain Saws, 20 pieces plywood, 15 bundles wood shingles.

At 1 p.m., 10 antique mounted gasoline engines, including 6 HP Fairbanks - Morse, 4 HP E. H. Myers, 2 HP York, 1½ HP International, 5 HP & two 2 HP New Holland (low serial, Type P), & 2 Mule Team engines.

SATURDAY, OCTOBER 25

At 9 A.M.

COUNTRY FURNITURE

Penna rifle (Fordney, Lanc , Pa.), 10 blanket, flour, and flour/sugar chests, 2 walnut & 1 cherry drop leaf tables, Sheraton bow front 4 dr bureau, Marble top & pine wash stand ottage bedroom suite, Empire slant front solid end desk, Empire bureau and Mirror, 4 pc. parlor suite, jelly cupboard, 2 Victorian Chairs & Stand, 2 wood boxes, 30 dr. walnut cabinet w/porcelain pulls, 2 cedar chests, plant seat hi chair, 4 rope beds, 2 sets of 6 arrowback & lyre back plank seat chairs, 6 drawer spool cabinet, dough tray, spinning wheel, trundle bed, Windsor toilet chair, 4 rockers, 8 antique Philco & Crosley radios, 4 dr. curley Maple bureau, 20 lg. ornate & deep walnut picture frames, pine country desk, wooden loom, fine barrel size copper kettle, 7 pc. wash bowl & pitcher set, 6 pc. old carnival; Nippon, Noritake, German, Wedgwood Ironstone, 16 Heisey water glasses, water pitchers, 12 pc. cut & pressed glass, Bennington, redware, Majolica, collection of baskets, 35 1-10 gal. crocks and jugs, incl. blue; old bottles, 5 flat irons, 6 oil lamps, g-w-w lamp, china head doll, pr 1912 beaded bags, Dime Gents Bank, Frank V. Smith Prints, Kelvinator 2 lid chest freezer, 5 porch chairs, kneehole desk, T.V., 30 doz. jars, campaign button collection, old valentines, arrowhead collection, Iron Toys; Conestoga Wagon & horse, fire engine & 3 horses, train, fire engine; German pony on wheels. 50 peach baskets, 10 meat hooks, 4 lg. steel pans, meat stuffer, school house bell, gypsy pots, 3 iron kettles, butter churn.

OAK FURNITURE

Bedroom suite w/roll top bed, bureau, wash stand, 3 cane seat chairs; hi back double bed & Chifferobe, bow front china closet, 2 ext. tables & beds, 2 sets of 6 spindle back chairs, sideboard, server 5 sectional bookcases w/glass doors (one 6½' tall), 2 end tables, rocker, clothes tree, old picture frames, Reliances sewing machine.

CLOCKS

New Haven shelf clock w/reverse painting, Ansonia China & Mantle clocks, Gilbert wall & shelf clocks, & pocket watches.

HISTORICAL BOOKS & JOURNALS

At 3:30 over 3,900 books, historical journals & manuscripts, bird & Audubon orig. prints, Historys of Lanc. Co. by I.S. Clare (1881), Ellis & Evans (1883) illustrated; Historys of Chester (1881), Dauphin & Lebanon Counties; Biog. Annals of Lanc. Co. (1903). 150 years of School History — Lanc. (1905), Practical Handyman's Essay, Horizon Book series, 30 Lanc. Co. primers, Am. History series, Nat'l. Geog., Holiday, plus untold number of local Pa., U.S., & European historical books.

A mind bogling assortment collected for many years. Something for everyone all 3 days. Proceeds to Charity.

Food Served **Toilet facilities**

Estate of
I. EUGENE MOHR
Blue Ball Nat'l. Bank &
Joyce A. Trigg, Co-Executors
R.S. Trigg, Attorney

Claude F. Smith
V. Ronald Smith Auctioneers

AUCTION SALE
COMPLETE LIQUIDATION
TRUCK TRACTORS, TRAILERS, SHOP EQUIPMENT, & TRUCK PARTS

WED., OCT. 29TH

10 A.M.
BEAR, DE.
EVERYTHING SELLS TO THE HIGHEST BIDDER

NOTICE: After 25 years in the trucking business, Wrangle Hill Trucks & Service has decided to liquidate and discontinue operations. Everything in the sale belongs to Wrangle Hill Trucks & Service.

LOCATION: The Sale will be held at Wrangle Hill's yard on Wrangle Hill Rd., Rt. 72 in Bear, Del., 2 miles east off Rt. 40.

TRUCK TRACTORS & FLATBED TRAILERS

75 Dia-Reo C11964DF Conv. T/A Truck Tractor w/sleeper, Cummins NTC 290, RTO9513, PS, A/C, sliding 5th whl., very good; 74 Marmon HDT-BC-86, COE T/A Truck Tractor w/sleeper, Cummins NTC 350, RTO12513, PS, A/C, air slide 5th whl., AM/FM radio, very good; 74 Freightliner 8664T, COE T/A Truck Tractor w/sleeper, Detroit 350, RTO9513, PS, sliding 5th whl., good to very good; 74 Freightliner 8664T, COE T/A Truck Tractor w/sleeper, Cat 1674, RTO9513, PS, sliding 5th whl., good; 73 Freightliner 8664T, COE T/A Truck Tractor w/sleeper, Detroit 318, RTO9513, PS, sliding 5th whl., good; 74 GMC Astro 95, COE T/A Truck Tractor w/sleeper, Detroit 318, RT910, PS, sliding 5th whl., fair to good; 67 Kenworth K-125, COE T/A Truck Tractor w/sleeper, Detroit 318, Spicer 4 spd., 3 spd. aux., sliding 5th whl., PS, A/C, fair to good; 73 Raven 40' Alum. Sliding T/A Flatbed Trailer, bulkhead, very good; 74 Fruehauf 40' Sliding T/A Flatbed Trailer, bulkhead, very good; 74 Trailmobile 40' Sliding T/A Flatbed Trailer, bulkhead, very good; 74 Gindy 40' Sliding T/A Flatbed Trailer, bulkhead, very good; 74 Frazier 40' Sliding T/A Flatbed Trailer, bulkhead, good; 74 Standard Steel 40' Sliding T/A Flatbed Trailer, bulkhead, very good; 74 Fruehauf 38' Sliding T/A Flatbed Trailer, bulkhead, very good.

CRAWLER TRACTOR, YARD CRANE, YARD TRACTORS & ATTACHMENTS

JD 350LGP Crawler Tractor s/n 025466T, diesel, 8' wide 6 way blade, 12" pads, good; Hyster F162 Hyd. Yard Crane, gas, 4 spd., good; Case 222 Yard & Garden Tractor, 12 HP, mower, snow blower, roller, roto-tiller, seeder, cart, very good; Ford Jubilee Farm Tractor, gas, 3 pt. hitch, PTO, good; Bush Hog Rotary Mower.

MOTOR HOME*, TAGALONG TRAILERS, STAKE, VAN, & VEHICLES

73 Mobilox Cruiser Motor Home, V-8, auto., loaded with extras, 30,000 miles, very good (*To be sold subject to owners confirmation); 79 Homemade Tri-Axle DOW Tagalong Trailer, ramps, excellent; T/A Tagalong Trailer, 16' deck, very good; S/A Enclosed Tagalong Trailer, 8'x5'x58", very good; (2) S/A Tagalong Trailers, 8' decks, excellent; (4) MGS S/A Tagalong Trailers, 2 w/stake sides, 2-6' & 2-8' decks, excellent; (2) MGS S/A Tagalong Cargo Trailers, excellent; 65 Ford F-350 Stake Truck, 6 cyl., 4 spd., good 74 Ford Van, 6 cyl., 3 spd., good; 70 Chev. Caprice, V-8, auto., fair; 70 Ply. Station Wagon, V-8, auto., fair; 70 Mercury Cougar, (parts only); 68 Buick Special, (parts only); 68 GMC 3500 Utility Body Truck, (parts only); 52 Chev. Pickup, (parts only).

SHOP TOOLS

Spartan hyd. press; Hobart elec. welder; Spartan shop crane; Hein-Werner trans. jack; Heim-Werner yd. wheel dolly; Gray bumper jack; Drills; Battery chargers; Owatonna & NAPA torque wrenches; Bolt bins & cabinets; Tarps; Chains, rachet & snap binders; and many other items.

TRUCK PARTS

Detroit 318 diesel eng. & Detroit parts; Mack maxitorque trans.; Fuller trans.; Cummins 220 eng.; White rear; Rockwell rear; Cummins turbocharger; Turbo core; and many lots of Detroit, Cummins engs., parts, filters & accessories & 30 new mounted 10.00x20 tires.

TERMS: COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY.

INSPECTION & REMOVAL: The trucks & trailers may be inspected on Mon. & Tues., Oct. 27 & 28 from 8-5. The items may be removed after the sale until 5 and Thurs. & Fri., Oct. 30 & 31 from 8-5.

EVERYTHING SELLS REGARDLESS OF PRICE

Write for descriptive brochure.

VILSMEIER AUCTION CO., INC.

Route 309, Montgomeryville, Pa. 18936.

Telephone: (215) 699-5833

Aid may be available for aflatoxin corn

CHESTERTOWN, Md. — The 1980 drought in Maryland appears to be doing a double whammy on corn growers in St. Marys and Charles counties as reports indicate that some of what corn did manage to grow in those counties is heavily infested with aflatoxin.

Aflatoxin infested corn is all but useless on the market as it can not be formulated safely into most animal feed products.

According to Maryland Department of Agriculture Marketing Specialist Bradley H. Powers, farmers can receive some assistance through the low yield payment programs of the Agricultural Stabilization and Conservation Service which are now operating in most Maryland counties as a result of the 1980 drought.

"Farmers who have had one or more loads rejected by a grain buyer due to high aflatoxin levels should secure a written statement from the buyer to that effect. The notice of rejection will allow ASCS to certify crop loss and thus possibly qualify the farmer for assistance," Powers said.

"The important thing for farmers to remember is that after ASCS has certified the field as a total loss it will have to be disked under and the corn not used for any other purpose," he said.

Having one field certified as a loss does not automatically qualify the entire farm for low yield payments. Each field must be handled separately with payments based on an average of all of the fields.

"Farmers should contact their local ASCS office for details and check out all the factors involved. So far, St. Marys and Charles seem to be the main problem areas, but corn growers throughout the state should carefully check their fields as they might be able to qualify for this program," Powers said.

READ
LANCASTER FARMING
FOR COMPLETE
AND UP-TO-DATE
MARKET REPORTS

PUBLIC SALE

144 ACRE FARM, HOUSEHOLD GOODS, ANTIQUES, & FARM EQUIPMENT

SATURDAY, NOVEMBER 15

Location: Tulpehocken Twp., Berks County, Pa.; North on Rt. 419 from Rt. 422 approx. 6 miles to Four Points Rd. Turn left on Four Points Rd. Property 6/10 mile on left.

This 144 acre more or less farm in Western Berks Co. is currently in a high state of cultivation with approx. 112 acres tillable, 8 acres in pasture with small stream, and 22 acres of woodland with mature timber. This property has good agricultural possibilities or would be very desirable for subdivision since it has approx. 1.5 miles of road frontage.

The 2½ story frame home features 5 bedrooms, 1½ baths, large eat-in kitchen, double parlor, living room, enclosed porch, and cemented basement. Home has John Wood gas water heater and a Moncrief oil forced air heat furnace. Attached to the home is a 2½ story summer house with butcher furnace in the basement. Other buildings include a 5 mow bank barn, smoke house, wood shed, old milk house, frame and block garage, 3 corn cribs, 2 chicken houses, pig stable, pump house, 2 tool sheds, and metal utility shed.

SALE TIME 9:30 A.M.
REAL ESTATE: 12:00 P.M.
Terms by,
HOWARD J. WALTERS
David Risser, Auctioneer
Bob Smith, Appren. Auctioneer
Henry Steiner, Atty.

For inspection of property call Bob Smith - 717-866-5959.

Conditions: 10% Down on day of sale with settlement by Jan. 1, 1981.

(Of special interest, 20' Gruber hay wagon. Look for more detailed list of personal property later.)

COME ONE — COME ALL TO OUR 8th ANNUAL ALL DAY SALE

PUBLIC SALE

AT LINVILLE HILL MENNONITE SCHOOL
SATURDAY, OCTOBER 25, 1980
Starting at 10:00 A.M.
15 miles East of Lancaster off U.S. 30 — 2 miles South of Kinzers on Kinzers Road
ITEMS TO BE SOLD INCLUDE:

Fresh Pork Products — Ham, Pork Roll, Sausage, Canned Goods, Baked Goods, Potatoes, Eggs, Apples, Cider, Bologna, Hot Dogs, Etc.

SPECIAL 7 FOOT LONG SUB

ASSORTED HANDIWORK

Quilts, All kinds of Needlework and Crocheted Items and much more.

LIVESTOCK

BUTCHER HOGS, STACKS OF CORN FODDER — A GOOD QUANTITY OF FIRE WOOD.

New Lawn Chairs — 51 piece Corning Ware Sets — 12" Frying Pan, Dishes — Electric Alarm Clocks — Bicycle — New Tools — Pipe Wrenches — Quantity of Ebersol's Foot Stools.

MEAL CERTIFICATES

New Carpet & Linoleum Remnants. MANY MORE ITEMS TO NUMEROUS TO MENTION. ENJOY DELICIOUS HOME MADE FOOD & GOODIES WHILE ATTENDING OUR AUCTION.

All Proceeds of the day will be used for the promotion of Christian Education at the school. Any contributions will be greatly appreciated.

Sale Time 10:00 A.M. — All Items Will Be Donated.

For more information call:
Leon Lapp 442-8140
Jonas King 593-2230
Elmer Glick 442-8460
Auctioneers:
Leon Kurtz
Steve Petersheim
Omar Stoltzfus, Apprentice

PUBLIC SALE

OF GARAGE EQUIPMENT, TIRES TUBES, INTERNATIONAL PARTS ETC.
Along Route 222, Village of Wakefield, 17 miles south of Lancaster.
THURSDAY, OCT. 23, 1980
9:30 A.M.

Electric welder with accessories; Acetylene tank w/gauge; Acetylene cutting torch on wheels; Marquette fast battery recharger; slow battery recharger; Sun electronic tester; bench grinder, drill press w/drill & bits ½ in. drive; ¼ in. elec. drill; various reamers; bushing drivers; gasoline flaring tools; drill bit sharpener & bits; thread cutting set; various copper bushings; ¾ in. socket set; 2 valve spring compressors; hyd. grease gun & oil drainder; 2 ton chain hoist; 28 ton Weaver press; 5 ton floor jack; 2 - 1½ ton floor jacks; 2 - 50 ft. drop cords; riviter & rivit remover; various floor prop. jacks; hyd. jacks; spark plug tester; 2 torque wrenches; timing light; torque meter; Tap & Die set; compression tester; rocker arm replacement kit; ball joint remover & installer; Stant pressure tester for cooling system; Sioux valve refacer; Sioux reseater set; hyd. brake bleeder; 2½ gal. brake fluid.

1950 Dodge 1 ton dual rear wheel truck w/Holmes wrecker 6,000 lb.; 1953 Dodge ½ ton Pickup truck. Both inspected.

App. 20 gal. SAE 30 oil in drum w/pump; app. 45 gal. Kendall Super Bail w/pump; various 5 gal. cans of oil; app. 20 cases of anti freeze; quarts & gals. of oil; large vise; 3 soldering irons; 36 in. pipe wrench; tire changer; tire irons; Sioux impact wrench; large anvil; elec. sickle knife grinder; 5 in. vise & workbench; 2 portable tool toaters; tire stud gun; liquid tire pump: pipe vise w/cutter; new water & fuel pumps; Aero speed wheel balancer; 5 assorted boxes of wheel weights; Ancon Cabinet w/assorted wiper blades & refills; Trico Cabinet w/assorted blades & refills; 7 Mopar shock absorbers; metal cabinet w/assorted roll pins & hairpins; wooden bin of assorted Mopar parts; fire extinguisher; metal cabinet & contents; spark plugs; bulbs; fuel filters; muffler & horse clamps.

App. 30 new Goodyear Tires Radial & Belted
4 new Front Tractor Tires

Lathan time clock auto. 3 years old (very good); shop desk; antique Corona typewriter; Cherry & oak office desks; flat oak table; Standard sales register & cash drawer; 4 drawer filing cabinet; 14 drawer filing cabinet; York safe; 5 solid oak chairs; 9 drawer parts cabinet; 2-3 tier display tables; Remington portable typewriter & adding machine; Equipto desk w/cabinet; Motor - auto repair manuals; floor stands; 3 ladders; various heater hose; exhaust pipe expanders hangers & clamps; metal cabinet w/Pop riviter - EZ out set; parts bins w/assorted lock washers & cutter pins; pipe cutter & seal puller; portable hyd. bumper jack; Bear headlight tester Model 560; assorted wire; metal tables; box of metric cap screws & nuts; hyd. brake hose kit; metal bins 3x7 w/variance weatherhead fuel line cabinet w/assorted fittings; various sealed beam head lamps, various tail pipes & mufflers; metal muffler storage rack; brake bleeder; set of flares; tire chains; various size cross bars; 20 in. elec. fan; wooden bins; antique auto. grease gun; 5 bags of calcium; 4 large used window frames; air pressure regulator; Ford 15 in. wheel; 2 used G. M. 14 in. wheel; 13" wheel fits Corvair; 2-13" wheels w/snow tires Chrysler product; Budd 6-20" wheel; 4 used 6:50x16 tires; other used tires; various polishes & chemicals; 3 wooden bins of IH parts; 2-36 in. IH tractor rims; 2 used Farmall cylinder heads H & M; various IH mower Pitmans; 3 sets parts book holders and books included; assortment of bolts & nuts.

Many other articles not mentioned

Terms by,
C. E. WILEY & SON INC.
717-548-3110
Lunch furnished

Aucts.
J. Everett Kreider
Steve Petersheim

GUN AUCTION CONSIGNMENT SALE

SATURDAY, OCTOBER 25
1:00 P.M.
Seidof's Auction Shed
Interested Call:
717-992-4611
Dick & Dan Seidof,
Auctioneers
Sciota, PA 18354

COMPLETE POTATO FARM DISPERSAL

For Mr. and Mrs. George Gozelski
SATURDAY, NOVEMBER 1, 1980
11:00 A.M.
Warsaw, (Wyoming Co.) New York
Sale to be held at the farm located on Hermitage Road, 4 miles north off rte. 78 at Hermitage, N.Y. or 3 miles south of rte. 20-A just west of Warsaw.

Sold farm and discontinuing farming operations, selling full line of well kept machinery:

1979 CASE 2470 4-WHEEL DRIVE DIESEL TRACTOR WITH 520 hrs., factory cab, air conditioned and heated, AM-FM radio, 20.8x34 rubber, an excellent machine! CASE 1210 4-WHEEL DRIVE DIESEL TRACTOR, 1130 hrs., good rubber, gear drive front end, 540-1000 r.p.m. p.t.o., ready for work! CASE Model 65 all hydraulic front end loader, like new! I.H. 706 Gas Tractor, w.f.e., 3168 hrs.; 6 I.H. suite case front end weights; L.P. gas Uni-loader with 5 and 6 ft. produce buckets;

CASE 6-18 in. hydraulic reset plow! CASE 15 ft. transport type offset plowing disc. with 22 inc. discs; Brady 1004 12 ft. 12 tooth chisel plow; Walsh 300 gal. fiberglass tank sprayer with 10 row boom; J.D. 8 ft. tool bar; I.H. 16 ft. harrow; I.H. 12 ft. harrow; I.H. #10 20x6 grain drill; 2 I.H. 2-row cultivators; 10 ft. spike tooth harrow; steel stone boat; log chains; hyd. cylinders;

1965 Ford F-800 10-Wheeler truck, full twin screw, 20 ft. steel deck, 5 sp. trans., 3 sp. factory auxiliary, 10:00 rubber, 477 V-8 motor, air brakes, etc.! 1962 I.H. 1700 Loadstar truck with 15 ft. flat bed, good rubber, 5 sp. trans., 2 sp. axle. A good pair of farm trucks!

1979 DAHLMAN 3 pt. hitch 2-row potato planter with dry fertilizer hoppers, planted less than 200 acres! A good modern planter! HAINES modern 2-4-6 seed cutter, like new! 2 J.D. 30 level bed diggers; 2 I.H. #25 2-row potato planters both with 24 in. rubber; HAINES bulk hopper; HAINES bulk truck loader with 35 ft. conventional boom, grader and 1 ton bulk hopper; HAINES 35 ft. bin stacker; HAINES 16 in. wide 12 ft. belt conveyor; HAINES 20 ft. flat belt bag conveyor; 16 in. 14 ft. belt conveyor with hopper; Boggs 34 in. wooden grader with 42 in. roller picking table; assortment of plastic picking baskets and picking bags; 2 Olsen rotobeaters; Speedy rotobeater; 2 squirrel cage blowers; 120 gal. divided pick-up fuel tank; heavy duty 2-wheel trailer suitable for hauling Uni-loader or small dozer; parts; etc.!

A good line of machinery!
Come early - few small items! Lunch available!

Owned by
MR. AND MRS. GEORGE W. GOZELSKI, SR.
717-786-5707
Sale by Pirrung Auctioneers, Inc.
Wayland, New York
716-728-2520

This week is forest products week

SPRING GROVE — Trees are America's renewable resource. According to Thomas R. Wieland, tree farm family forester of the Glatfelter Pulp Wood Company, Spring Grove, the week of October 19-25 has been proclaimed National Forest Products Week.

In making the proclamation President Carter recognized the importance of forest products to our nation and the renewabiltiy of the forest, the basic resource, that provides these products.

The forest industries of southcentral Pennsylvania play an important role in the local economy. Thousands of jobs are provided by paper mills, sawmills, logging contractors and associated wood using industries. These businesses purchase much of the timber needed for their operations from local woodland owners thus providing additional income to the area economy.

As petroleum products become more expensive and difficult to obtain, wood will play an even greater role. Today's forest yields lumber, fiber for paper, packaging products, fuel wood and much more.

Forest products are essential to everyday living and so is the proper management of our forests. Through sound forest practices the land can produce the necessary forest products and provide pure water, habitat for wildlife and a recreation haven for an expanding population.

Woodland owners who desire assistance in the proper management techniques for their forestland can obtain it by contacting the nearest office of the Pennsylvania Bureau of Forestry, Thomas Wieland at Glatfelter in Spring Grove, or one of a number of consulting foresters who practice in the area.

ALL DAY PUBLIC SALE

OF HOLSTEIN HEIFERS, FARM EQUIPMENT, HOUSEHOLD AND ANTIQUE ITEMS, TOOLS AND REAL ESTATE

TUESDAY, OCTOBER 21

9:00 A.M. D.S.T.

Location: Along Noble Road between Kirkwood and Bartville in Colerain Twp., Lanc. Co. (arrows off rt. 472).

Farm Equipment includes J.D. KBA-24 Disc (New Disc); J.D. 999 Corn Planter; N.I. 10' Fert Drill; RC Rotary Scythe W/AC Motor; Mc Grain Binder 7' (runs in oil); Oliver 12" Two-Bottom Radex Plow; Wisconsin Engine 4 cyl. w/Reduction Gear; 8' Cultipacker; McCormick 5' Grass Mower; Hay Tedder; McDeering Cultivator; Weeder; McD. Cultivator; J.D. 2 Row 290 Corn Planter; S D-4-Shepherd Diesel 80 h.p. Tractor; J.D. 2-Row Cultivator; J.D. 1-Row Cultivator; McD. 2-Way Plow; N.I. Rake & Tedder combined; J.D. 8' Springharrow; A.C. 8' Disc; New Behlen Wire 1000 Bu. Corn Crib; J.D. 9' Springharrow, new Runners, new Teeth; 6' Heater w/New Flails; Spike Harrow; 2 Mc. D. Cultivators; Fodder Shredder; Mc D. Corn Binder; Disc Harrow; Perry Harrow; 2 Sleds; Old 5' Mower.

GOOD OPEN FRONT CARRIAGE W/LIGHTS

(3) 16-Hole Smidley Hog Feeders (Hold 1-Ton Each); (1) 4-Hole (1) 1-Hole Feeders; 2 Cast Iron Trough; Wire Fencing; Locust Posts; Tomato Baskets; 8"x7"x11' (I) Beam; 7" Silage Pipe & Gooseneck; (2) 275 Gal. Fuel Tanks; Anvil; 20' Extension Ladder; Lawn Roller; Old Milk Cans; Scrap Pile; Boring Machine (good); Transit Level; Miter Saw; adz.; Cant. Hooks; Ext. Ladder; Table Saw; Log Chains; Tool Boxes w/Tools; Plenty Nuts & Bolts; Forks; Shovels; Shaft & Pulleys; Harness; Yokes; Single & Double Trees; 4 & 8 Penny Nails; Wash Bowl & Basin; Pipe Cutter & Fittings; 3/4 & 1" Valves; Aluminum Doors & Storm Windows; Heavy Duty Wooden Doors; Lawn Roller.

HOUSEHOLD GOODS & ANTIQUES

2 Wood Roll Top Oak Beds; 6-Oak Chairs; Oak Swivel Desk Chair; Oak Dresser; Secretary Slant Desk w/Bevel Mirror; Chest of Drawers; Oak Rockers; Cane Rocker; Odd Chairs; Singer Tred. Sew. Machine; Maytag Wringer Washer (good); Small Child's Bed; Odd Mirrors; Old Chest; Ship Trunk; 2 Space Bottle Gas Heaters; Fold Table; Gas Light; Glass Butter Churn; Jars; Bottles; Glassware; Dishes; Books; Box Lots; Ironing Board etc.

16 Vacc. Hol. Heifers all ages up to bred Heifers from Kingpin Bloodlines. Health Charts Furnished.

FARMETTE TO BE OFFERED AT 2 P.M. D.S.T.

2-Sty. 6-Room Dwelling on 1½ Acre Lot (M/L). Along Noble Road, Oil Fired Furnace, Full Bath, Basement, Porch, Storm Windows, Asbestos Siding, Well of Water. Septic System, Small Barn, Stable, Scaffold to hang Tobacco, Approx. 220' Front., Deed Ref. #M66-469, M66-470.

Inspection of Premises Oct. 17th & 18th from 1-4 p.m. Contact Owner.

Not Responsible For Accidents

Owner,
JOHN A. LAPP

Carl & John Diller,
Aucts.
464-2233

GOOD LUNCH ALL DAY

PENNSTAR HOLSTEIN SALE

127 HOLSTEINS SELL
120 Registered - 7 Grades
60 Cows - 25 Bred Heifers
42 Open Heifers and Calves

FRIDAY, OCTOBER 24

11:00 A.M.

DAUGHTERS OF THESE HIGH PD BULLS SELL:

Whittier Farms Apollo Rocket, Hilltop Apollo Ivanhoe, Whirlhill Kingpin, Penstate Ivanhoe Star, Paclamar Astronaut, Paclamar Bootmaker, Milu Betty Ivanhoe Chief, Ransom-Rail Pacemaker, Heatherstone Lucky Typeblazer, Lawcrest Marvex and many other top sires.

A FEW SAMPLES OF THOSE SELLING:

VG88 Paclamar Astronaut dtr. with 25,140M and 900F. Fresh with 108.3 lbs. milk on August test.

VG88 Kanawaka Educator dtr. with 18,154M and 648F.

VG87 Lucky dtr. with 22,664M and 887F due to Moneymaker.

GP83 Hilltop Apollo Ivanhoe dtr. with 20,266M and 857F due in October to Moneymaker.

GP82 Hilltop Apollo Ivanhoe dtr. with 20,263M and 778F.

GP83 Kingpin dtr. with 20,802M and 687F.

GP81 Penstate Ivanhoe Star dtr. with 19,767M and 830F due to Pacemaker.

GP83 Penstate Ivanhoe Star dtr. with 19,601M and 783F bred to Persuader.

GP 83 Bootmaker dtr. with 18,137M and 680F.

Eleven head will be fresh within 30 days of sale, ten more are due just after the sale. Many cows in full flow of milk with cows milking up to 108 lbs. per day this lactation.

THE HEIFERS:

This group of heifers are from dams with records well over 20,000M and 800F. The bred heifers are due this fall and are bred to +1000 lb. sires. The open heifers and calves are well grown and sired by the sires mentioned above. This sale offers a real buyer's opportunity.

SOME HEIFERS FROM HIGH RECORD DAMS:

Bun-yard Moneymaker dtr. from a.VG88 Astronaut with 25,140M and 900F.

Zion Meadows Admiral dtr. from a GP83 Bootmaker dtr. with 18,137M and 659F.

Pacemaker dtr. from a GP83 Kingpin dtr. with 20,802M and 687F.

Pacemaker dtr. bred to Marvex, dam VG88 with 18,154M and 648F.

Welk-View Chief Ivan dtr. bred to Moneymaker, dam GP81 Ivanhoe Star dtr. with 18,557M and 848F.

Mohawk dtr. dam GP82 Ivanhoe Star dtr. with 20,263M and 778F.

Shiawana dtr. from VG86 dam with 17,294M and 615F.

Kilinsdale Ivanhoe Jack from GP dam with 19,230M and 676F.

Milu Betty Ivanhoe Chief dtr. bred to Moneymaker, dam with 22,278M and 733F. Her full sister also sells.

Milu Betty Ivanhoe Chief bred to Marvex, dam with 20,808M and 734F. Her sister also sells.

Sale will be held at the Shady Lane Dairy Sale Barn, near Quarryville in Lancaster Co., Pa.

T.B. and Bangs tested within 30 days for interstate shipment.

Take 372 West out of Quarryville ¼ mile to Oak Bottom Rd. Left on Oak Bottom Rd. ½ mile to Sale barn.

For Catalogs Contact:

DR. CARL G. TROOP
Rt. 2, Box 418
Quarryville, Pa. 17566
Ph. 717-786-1035

Sale Managed by.
REMSBURG SALE SERVICE
Jefferson, Maryland 21755
Ph. 301-473-8214

Assited by
GLENN FITE
Quarryville, Pa.

AUTOTORE'S AUCTION

SATURDAY, OCTOBER 25

Starting at 10 A.M.

R.D.1 Benton (Stillwater) on route 487, 3 miles South of Benton, next to Guses Sport & Power Equipment.

Brown & Sharpe Turret lathe 12" swing 4' bed, Warner & Swasey Turret lathe 11" swing 3' bed, Turner variable speed horizontal milling machine, 25" table, Burke horizontal vertical milling machine 22" table, Burke horizontal milling machine (Timken bearing) 22" table, Carvin horizontal variable speed 41" table milling machine, high speed riveting machine, Sunnen precision honing machine variable speed, Belsaw Sharp All w/attachments, Foley hand saw sharpener-setter, & retoother, Foley pedistal for band saw sharping, band saw setter, ½ to 2½ H.P. motors, single & 3 phase, Foley hand saw-hand operated retoother, Jones & Lamson optical comparator, ½ H.P. air compressor, Miller Heli Arc welder range 5 to 350, Ettco Emrick drill tapping attachments, black smith vise, machine vises, H.D. Buss saw w/24" blade, 2'&5' hydrolic cylinders & pistons, mechanic air powered grease gun, all type circular saw blades carbite & steel, hydraulic pump motor & tank, pipe dies & holders, drills, jigs, thread gauges, go & no-go gauges, micrometers all type, tool attachments, reamers, arbors, milling machine cutters, drill bits (all sizes), wooden doors, 8'x7' wood garage door, Dauntless coal & wood stove, 1972 8' Chevy truckbox, Smith-Corona coping machine, 14' Sea King Alum. John boat, brass tuba, 15 gal. water tank, all type household items & furniture, Sears humidifier, bumper pool table, Elec. IBM typewriter, manual typewriter, plus many unlisted items.

Terms Cash.

Seller:
GUSTAV A. DETTERBECK

Auctioneer: John Autotore 784-3506
John Jr. 784-0381

PUBLIC AUCTION

OF 1.77 ACRE FARMETTE

SATURDAY, OCTOBER 25

SALE TIME 2:00 P.M.

Location: Along Route 501, ½ mile north of Bethel, Bethel Township, Berks County, PA.

1.77 ACRE FARMETTE

2½ Story Frame Dwelling

containing: eat-in kitchen, living room, dining room, 3 bedrooms, full bath, plenty of closet space. Attic Storage. Cement basement with coal stoker hot water heat S-W hookup. Storm windows.

2-Car Frame Garage

1-CAR FRAME GARAGE - 16x30 RABBIT HOUSE - 14x28 FRAME SHOP AND HOG PEN - CORN CRIB. Other small buildings, some buildings are presently being used for raising rabbits and purchaser could possibly continue that business.

Well with pressure system, 220 electric, fruit trees, pine trees, grape arbor, raspberry plants and strawberry plants.

OPEN HOUSE: Saturday, October 11 and Saturday, October 18, 1980 from 12:00 noon to 4:00 p.m. or by appointment call 717-933-4933.

TERMS: 10% down day of Auction. Balance due at final settlement in 30 days.

NOTE: Reason for this Auction, owners are moving to western Pennsylvania. Make plans now to inspect this property. A great opportunity to purchase a country property.

AUCTION BY:
KENNETH G. & LOIS G. LACOMBE
R.D. No. 1598, Bethel, PA 19507
717-933-4933

Steiner and Eby, Attorneys
Auction Conducted By-
John E. and Paul E. Martin, Auctioneers
717-733-3511 - 717-733-3305 Ephrata, Pa.

PUBLIC SALE

of Valuable Lebanon County Farm Real Estate

THURSDAY, OCTOBER 23

4:30 P.M.

Situated in Heidelberg Twp., Leb. Co., Pa., along Old Mill Road, 1½ miles Southwest of Schaefferstown, ¾ mile west of Route 501.

Tract #1. Real Estate consists of 56 acres. Limestone soil in high state of cultivation.

Improvements thereon: 2½ story stone dwelling. 1st floor, 4 rooms, modern kitchen with built-in appliances. Family room with fireplace, ½ bath. 2nd floor, 5 rooms, full bath, practically finished attic. Cemented cellar, oil fired hot water heat. Central air conditioning with electronic air filters, slate roof.

Outbuildings consist of 18 ft. x 24 ft. laundry, furnace and game room. Aluminum siding.

Bank barn, 40 ft. x 80 ft. with cemented floors, top and bottom, steel enameled siding and roof, drilled well, with pressure water system, chlorinater, and softener. Water piped to necessary buildings in good state of repair.

Tract #2. Containing 2.66 acres. Improvements thereon: Masonry block and brick building containing 14,000 sq. ft.

Above tracts separated by spring fed stream.

Real estate will be offered as individual tracts and as whole.

Sale to commence 4:30 p.m.

Inspection by appointment. Call 717-949-6516.

Conditions by,

DONALD K. BINNER
ANGELA G. BINNER,

Owners

Auct. Earl S. Buffenmeyer
Attorney: Frederick S. Wolfson

Sale Reports

A Public Auction of real estate was held October 11 by Grace M. Miller, 1 mile west of Gratz, Upper Dauphin Co., Pa.

PENNSYLVANIA AGRICULTURE
PA
WE'RE GROWING BETTER

The 33 acre Lykens Valley farm and 6 room dwelling with a bank barn and 2 block sheds was sold for $71,000 to a man from Cumberland County.

George & Mike Deibert were the auctioneers.

xxx

A Public Sale of real estate and household goods was held October 11 for the Enos B. Myer Estate along Center Road, 3 miles south of Quarryville, Pa.

The frame ranch house with a swimming pool was sold for $54,500 to Harold Carter, R.D.2, Quarryville, Pa.

Other prices were: Two 1962 Buicks $700 & $300, Dynamark 10 hp. Lawn Tractor $700, Refrigerator $145, Maytag Dryer $120, Admiral Freezer $195, 21x21 Gold Rug $155, Chest of Drawers $175, Wash Stand $55, Diningroom Suite $125, and Kerosene Lamp $52.50.

Auctioneers were J. Everett Kreider & Steve Petersheim.

xxx

A Public Sale of 2 farms was held October 11 for the Samuel H. Retherford, Sr. Estate in Conoy Twp., Lanc. Co., Pa. A large crowd attended the sale.

The 90 acre farm at the corner of Black Swamp and Bair Rd., contained a 2½ story frame house and a large bank barn. It was sold for $196,000 to George and Albert Retherford.

The 22 acre farm along Risser Rd., between Elizabethtown and Bainbridge Rd. contained a 2½ story frame house, 3 car garage and other small farm buildings. It was sold for $124,000 to neighbors Brian & Donald Risser.

Auctioneer was Raymond Miller.

xxx

A Public Auction of farm machinery and antiques was held October 11 by Mrs. Mary Chilson, R.D.1, Dushore, Pa. There were 200 registered buyers.

Some prices received were: 601 Ford Tractor $3300, Buzz Saw $40, Oliver Mower $355, Tractor Chains $82.50, Manure Spreader $450, Swivel Chair $44, Plumber's Vise $6, Shoemaker's Box $42.50, Double Trees $12.50, Single Tree $5, Cow Bells $18, Cast Iron Kettle $34, Butcher Kettle $80 and Gypsy Kettle $80.

Warren Fiester was the auctioneer.

xxx

An Auction of farm machinery was held October 11 for Mr. & Mrs. Elliott M. Myers, Farm School Rd., 2 mi. South of Ottsville, Bucks Co., Pa. There was a good attendance at the sale despite the rain.

Prices received were: AC 9' Transport Disc $810, Bin Wagon $675, M.F. 175D Tractor $4200, Rubber Tire Wagon $450, 3-Bottom Plows $360 & $250, Manure Spreader $260, Brush Hog $610, Elevator $220, N.H. 323 Corn Picker $1950, Ferguson Cultivator $90, Dunham Cultimulcher $2210 and Oliver 510 Corn Planter $535.

Auctioneers were Henry K. Freed & Sons.

Our boars in the 1980

PENN STATE TEST STATION

had 2.49 feed efficiency, .68 back fat (leanest pen), 152 days to 230 lbs.

Sire: BV7 Charlie Hustle.

at the

DELAWARE TEST STATION

the pen feed efficiency was 2.24, the back fat .73.

Grand Sire: BV7 Charlie Hustle.

We have 3 boars ready for immediate service. $275 and up. 10 boars for late September and October. 40 boars at our November 7 Production Sale.

Write or Call

Leon Arnold
RD 7 Box 705
Lebanon, Pa. 17042
717-273-5880

CONSIGNMENT AUCTION

MONDAY OCTOBER 20, 9:30 A.M.

Edge of Town Limits of Myerstown, PA on South Race St.

★ FARM MACHINERY ★ TRUCKS ★ CONSTRUCTION EQUIPMENT

TRACTORS

Int 1066 - Cab
JD 4430 - Cab
Ford 5200 - Cab
(3) Int 656
Int 1206 - Cab
JD 830 - Cab
Int 826 Hydro
Int 706
Case 1470 - Cab - 4WD
Int Hydro 70
Int 460
Int Cub
JD 4320
(3) Int 450's
JD 3020
JD 2020
JD 1520
AC 160
(2) JD 820
(3) JD 730
JD 70
Ford 4000
Ford 8N
MF 1130
AC 190
(3) Case 1030
(2) Case 930
AC D17 IV
Ford 9600
Oliver 1950
AC D21
AC 190 LP
AC B
(4) Longs
(2) Int 100 Hydro's - Cabs
(2) JD 5020
AC D19 w/3 pt
(2) Int 856
Ford NAR
MF 1085 w/Cab
JD 4020 SC-PS
JD 3010
JD 720
White 4-150 w/Cab & Duals
Oliver 1855
Oliver 1850
Ford 8600
(2) Farmall 806
(2) Oliver 1755
AC 185 w/Cab
JD 4020 Powershift

TRACTORS

MF 265
Farmall 560D
JD 4020 Syncro
JD 301 w/ldr
Oliver 2655 - 4WD
Oliver 1850 - 4WD
MF 1155
MF 85
DB 990
MM Jet Star
MM D

MACHINERY

(5) NH & JD Balers
Extra NH Bale Throwers (PTO)
JD & Fox Blowers
(7) Cornpickers
(3) Picker - Shellers
(8) Self Propelled Combines
NI Uni System w/attachments
(6) Cultipackers & Cultimulchers
Fox Max II Chopper
(20) Pull-Wheel-Wing & Offset Disc's
(5) Sickle Bar Mowers
(35) Plows - All Sizes
(3) Spring Tooth Harrows
(3) Flat Wagons
(8) 2-4-6 Row Cornplanters
(20) Assorted Cultivators
Many Duals

MACHINERY

Harvesters
Manure Spreaders
(2) Chisel Plows
(4) Vibra Shank Cultivators
New Gravity Boxes
(4) NI Cut-ditioners 1 New
Hay Crushers
6 Row Stalk Cutter
(3) JD Tedders
(7) Loaders
(2) Roll-A-Bar Rakes
Lely 10' Roterra
Snow Plows
New 300 Gal Sprayer
Hesston 10 Stacker
Hesston 10W Mover
New Boom Poles
New Landscape Boxes
(2) Rotary Hoes
New 6' & 7' 3 pt Blades
New Corn Cribs
MM D & E Cornshellers
Hesston 30 Stack Mover
New 5-8-10 Ton Wagons
(2) Potato Diggers
Post Hole Diggers
LOTS — LOTS MORE

TRUCKS

Several Tractors, Rollbacks, Pickups, Grain & Construction Dumps Approx 20 in All, ½ Are Diesels

CONSTRUCTION

JD 450 6 Way Dozer
(3) Cat 933 Loaders
Cat 941 Loader
Franklin 160B Skidder
Franklin 133B Skidder
Ford Log Hog
(6) Forklifts
(2) JD 310 Backhoes
Long 5 in 1 Backhoe
Davis Trencher-Demo
AC HD5 w/winch
Sheepsfoot Roller
Large Assort of Trucks
(2) JD 440B Skidders - Nice
Int 350 Forklift
JD 2010 Forklift
Int 340 Forklift
York Baker Forklift
KD 32' Forklift
JD 24 Skid Steers
Ford 4500 Hoe (1972)
Case 800 Crawler Loader

CONSIGNMENTS WELCOME

BAKERS TOOL TRUCK WILL START THE SALE
ORDER OF SALE
(Approx)
9 30-10 30 - New Tools
10 30 - Machinery
2 00 - Trucks & Combines
2 30 - Industrial
3 00 - Farm Tractors

AUCTIONEERS:
BLAINE RENTZEL, CURT HOWARD
FRED GOODRICH

Lunch Served by Myerstown Church of the Brethren

SPECIAL MENTION - "ABSOLUTE AUCTION" -

Int 606
Int 460 w/ldr
Farmall M
(3) Flat Wagons
AC Rolobar Rake
NI cut-ditioner
Brady Tank Spreader
JD 24T Baler
AC Hopper Blower
Ford 2x3 pt Cornplanter
AC 2x3 pt Cornplanter
AC 4x16" Semi Plow
Plus 36 More Major Pieces Not Available For Mention At Time Of Painting
But Will Be Here Sale Day

NOTICE: FARM TRACTORS WILL START EARLIER THIS SALE

SALE HELD BY:
WENGERS FARM MACHINERY, INC.

S. Race Street
Myerstown, Pa. 17067

Day-717-866-2135, Night 717-866-7147 or 273-9089

JOHN B. NOLL

PUBLIC AUCTION

FARM EQUIPMENT & HOUSEHOLD GOODS

SATURDAY, NOVEMBER 8, 1980

At 11:00 A.M.

LOCATION: North on Rt. 72 from Lancaster to East Pete., turn Left at second light in East Pete. onto Graystone Rd. - Follow signs to sale on Landisville Rd.

FARM EQUIPMENT

Ford 5000 Diesel, Ford 4000 SU Gas, Ford 3600 Diesel, Ford 10 H.P. Lawn Tractors, 1971 Chev. 12' Stake Dump Truck, 1970 Chev. 14' Stake Dump Truck, NI 2-row cornpicker pulltype, Ford 311 4-row corn planter, 2 Ford 3 pt. cultivators, 3 dump wagons with New Holland running gears, JD 14T bailer with thrower, Brady Hay Crimper, MF 3 pt. Rake, Ford 501 3 pt. Mower, New Holland 16' Transport elevator, Cardinal 12' & 16' elevators, New Holland 30' elevator, N.H. Corn Drag, 401 10' International spring harrow, 6 ton Elec. Flat Bed Wagon, JD 8' Spring harrow, Brillion 11' Cultipacker, JD 8' cultipacker, Oliver 3 bottom hydraulic Reset plow, NI loader with snow bucket and blade, J D. Transport Disc, M.H. Offset Disc, MF 15 hole grain drill, EZ Flow Fertilizer Drill Sprayer, 16' Spike Harrow, Triple K 3 pt. Harrow 12'8", Ferguson 13' 3 pt. Weeder, 12' JD Spike Harrow, JD Forklift, JD Harrow, 3 80 bu. hog feeders, potatoe cutter, McCormick 10C Hammer Mill, Lincoln 225 Welder, Lincoln air grease gun, Airco torch outfit, Tobacco lath, Minnich Tobacco press, assort. tools, ½ H.P. air compressor, 15 Jamesway Windows 34"x36", 40' ext. ladder, platform scales.

HOUSEHOLD GOODS

Formica Table with 6 chairs, GE Ref. 15 c.f., Frigidaire Freezer, Frig. Dryer Maytag Wringer Washer, Chest of Drawers, 4 pc. Bedroom Suite, Antique Meat Slicer, and much more

AUCTIONEER'S NOTE: This sale consists of a complete line of exceptionally well-kept Farm Machinery. Plan to attend.

Not Responsible for Accidents

Sale by:
JOHN B. NOLL

Auctioneers:
Burnell L. Buchen
Wilbur H. Hosler
665-2667

Sale Reports

A Public Auction of nursery stock and personal property was held October 11 by A. Ruth Umble and Ken & Lorraine Umble, 2 miles east of Gap, Lanc. Co., Pa.

Items sold were: Farmall Super A w/plow & Culti. $1900, Farmall Super A tractor w/front end loader $1600, Van Trailer $1300, Simplicity Lawn Tractor $525, Log Chains $17.50 & $22.50, Pile of Scrap Metal $255, 1962 Ford Galaxie $180, 1970 Pop Top Camper $180, Disc $150, China Closet $360, 2 Slant-Front Desks $270 and $370, Copper Wash Boiler $40 and Rhododendrons $8.50 to $13 each.

Auctioneers: Ira Stoltzfus & Son and Jay Leary.

xxx

A Public Sale of real estate and household goods and antiques was held October 11 by Samuel Z. & Barbara S. Smoker, north of Gap, along School Lane Road in Lanc. Co., Pa.

The 1½ story frame dwelling house and 2-story frame barn were sold for $42,000.

Other items sold were: Old German Quilt $1370, Old Quilt $920, Braided Rugs $25 to $40, Oak Dropleaf Extension Table $360, Knitted Balls $30 each, Little Toy Wooden Man $25, Mast Family History Book $280 and Fisher Book $47.50.

Auctioneers: Leon Kurtz & Apprentice Auct.: J. Omar Stoltzfus.

xxx

A Public Sale of antiques and tools was held October 9 by Robert McDowell and Joyce McDowell, R.D.3, Felton, Pa. in the boro of Cross Roads, York Co., Pa.

Some items sold were: Oriental Rugs $250 to $800, Big Oak Bookcase $550, Oak Larkins Slant Top Desk $175, Canopy Bed $425, Brass Bed $375, Marble Top Table $225, Marble Top Bureaus $125 to $200, Arabian Brood Mare $2500, J.D. Model 316 Garden Tractor $1800 and J.D. Snow Plow for Tractor $150.

Auctioneers were Bob Sechrist & Tom Sechrist.

xxx

A Public Sale of real estate and household goods was held October 11 by Pauline L. Rathje along Seyler Rd. at R.D.3, Fleetwood, Pa.

The 2 acres of ground with a 1½ story frame Cape Cod house was sold for $71,000.

Other prices were: Torque Wrench $25, Chester Freezer $160, Bedroom Suite $240, 7 hp. Roto Tiller $100 and 3 hp. Tree Sprayer $425.

Elton & Alvin Horning were the auctioneers.

xxx

A Public Sale of antique farm machinery was held October 11 by Mrs. Hugh C. Wales in the Fawn Grove Community Hall at the old Fair Grounds in York Co. Prices were very good and there were 200 registered buyers present.

Farquhar Threshing Machine $375, Peerless Baler $600, 1940 Case Model L Tractor $1000, McCormick Deering 1020 Tractor $585, 1967 Chevy Biscayne Car $3000.

Robert L. Sechrist was the auctioneer.

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

OCTOBER

SAT OCT 18 - 10 A M Farm Machinery Aucton by Jacob H Gockley, Reinholds, Pa Blaine Rentzel & Curt Howard Auctioneers

SAT OCT 18 - 10 00 A M Annual Fall Heifer Special Sale at New Holland Sales Stables, Located 12 miles east of Lancaster off Rt 23

SAT OCT 18 - 2 00 P M Public Sale of 5 acre farmette, located along Millway Rd , 1 mile west of Akron, PA Owner Charles R and Gloria A Martin Nevin Z Martin and Lewis B Groff Auctioneers

SAT OCT 18 - 10 00 A M Public Sale of Farm Machinery Real Estate, 2 Large farms set up for dairying will be offered at 12 00 noon Located in Huntingdon Co , 2 miles north of Water Street, or 8 miles south of Tyrone, PA along Rt 453, formerly known as the Grover Murray Farm Francis Litton Rd 1 Alexandria, PA Owner Mark Glick Auctioneer

PIGS

Have you ever attended the "State Graded" Feeder Pig Sales at Westminster?

★ Lots of pigs
★ Easy to get to
★ Super sanitary
★ Outstanding quality
★ Quick service
★ No tagging charge
★ No shipped pigs

FRIDAY, OCTOBER 24
1:30 P.M.
WESTMINSTER
LIVESTOCK AUCTION
For directions or info call collect (301) 733-8120 or write Box 108 Hagerstown, Md

"SPECIAL"
FEEDER SALES
FOR YOUR CATTLE & PIGS
These sales are advertised in all the major newspapers in this area The evening sales draw lots of buyers to bid on your cattle or pigs. Please continue your fine support in this fall's special sales We appreciate your business!

TUES. EVENINGS
7 SHARP
at
CARLISLE
Livestock Market, Inc.
Just off I-81 at Exit 12
Phone 717-249-4511 or 301-733-8120

Schedule of "Specials"
★ OCT. 21
★ NOV. 4
★ NOV. 18
Please save this advertisement!

PUBLIC SALE
VALUABLE 85 ACRE FARM
SAT. MORNING, NOV. 8
at 2:00 P.M.

Located approx. 8 miles south of Red Lion along Rt. 74 near Collinsville in Chanceford Twp., York Co., Pa. Turn off Rt. 74 at the Laundramat which is Workinger Rd. Turn right on Oscar Rd. Farm on right.

Approximately 85 acres consisting of about 7 acres of woodland, 20 acres in pasture with spring fed streams and balance in high producing level & rolling farmland, having over 1500 ft. frontage along Rt. 74, over 1000 ft. along Workinger Rd. and also hard road frontage along both sides of Oscar Rd. which divides the farm.

Improvements are a frame w/asbestos siding 2-1/2 story house, large bank barn, tobacco shed with potato cellar & corn crib with machinery shed.

The house has a large panelled eat in kitchen, double living room, full bath & 4 bedrooms upstairs. There is also an oil fired forced hot air furnace, new electric water pump, electric water heater ans storm windows & doors on home.

This fine farm is in an excellent agriculture area, however with the location along Rt. 74 in Collinsville, near many businesses and the vast amount of hard road frontage makes the development potential very attractive.

Don't miss this investment opportunity at public sale. Terms: 10% to be paid the day of sale with balance at settlement in 60 days. For inspection by appointment phone 717-927-6342 or 927-6038. Open house will be held on Saturday, Nov. 1 from 10 A.M. to 2 P.M.

Owner,
E. NAOMI WARNER
Brogue, Pa.
Robert L. Sechrist, auctioneer
Ph. 717-382-4379
Samuel Laucks, attorney
Not responsible for accidents

PUBLIC AUCTION
SATURDAY, NOVEMBER 22
AT 12 NOON
In the Borough of GRATZ, Upper Dauphin County, Pa.; South side of Gratz Fair Ground; (watch for auction sign along Route 25).
103± ACRE LYKENS VALLEY FARM

7-Room Dwelling with Modern Kitchen and Bath; EFM Stoker Heat; Bank-type Barn; Nice Pole Implement Shed.

This farm located in the Beautful Lykens Valley has approximately 75 ACRES TILLABLE, balance of acreage is PASTURE AND WOODED.

TERMS: 10% down the day of sale, further terms & conditions to be announced when real estate is offered at 1:00 P.M. FOR INSPECTION CALL (717) 425-3313.

FARM EQUIPMENT

Allis Chalmers WC Tractor with Front End Loader; Allis Chalmers WD Tractor; Int. Cub Cadet 107 Hyd. Tractor with Mower & Lawn Sweeper; Gehl Crop-all Harvester w/Corn & Grass Heads; A.C 5' Pull-type Combine; A.C. 7' Mower; Int. 311 Rotary Cutter; Ontario 14 Hoe Grain Drill; A.C. 2-Row Corn Planter; A.C. 3-Bottom 16" Plow; 9' Disk; 4-Section Harrow; Cultivator for A.C. Tractor; Flat-bed Wagon; David Bradley 28' Elevator; Platform Scale; Lime Drill; Buzz Saw; Wheelbarrow; Lg. Switch Boxes; Lumber; Workbench; Hand Tools; Scrap Iron; approx. 25 Bu. Wheat.

HOUSEHOLD ITEMS including: 25 cu. ft. Upright Freezer; Beds; Dressers; Wardrobes; Vanity; China Closet; Library Table; Picnic Table; etc.

ARLENE A. SCHMINKY, CAROL D. KLINGER, JOHN M. SCHMINKY, BONNIE J. WINTERSTEEN, AND JOY J. MCCRAY,
Owners
John T. Pfeiffer, III, Esq.
Pfeiffer, Brown & Baldwin, Attorneys
George & Mike Deibert, Auctioneers
(717) 425-3313

PUBLIC SALE
OF FARM, MOUNTAIN LAND, SOME HOUSEHOLDS & FARM MACHINERY
From the Estate of Estella G. Kohr
SATURDAY, OCTOBER 25, 1980
9:30 A.M.

Located in Franklin County midway between Newburg & Roxbury along Otterbein Church Road between Route 641 & Route 997.

Real estate to be offered at 2:00 p.m. consists of 2 tracts.

Tract #1 - Farm of 107 acres, more or less. 2 story. brick house, 3 floor bank barn, out buildings & good stream.

Tract #2 - Mountain land situated in Lurgen Township.

Terms 10% down w/cash or certified check or check approved by seller, balance upon full settlement by January 2, 1981. Executor reserves the right to accept or reject any or all bids.

Inspection by appointment only by calling 717-423-6558

LEE H. KOHR,
Seller 423-6558
Art Rife, Auct. Ph- 776-3645
Thomas H. Humelsine, Attorney

PUBLIC AUCTION
SATURDAY, OCTOBER 25, 1980
At 10:00 A.M.

In the Village of FEARNOT, Hubley Township, Schuylkill County, Pa. 2 miles West of Sacramento and Route 25; 22 miles West of Pottsville; 45 miles N.E. of Harrisburg (watch for auction signs along the Sacramento to Klingerstown Road on the day of sale)

FARM EQUIPMENT

ALLIS-CHALMERS 160 Diesel Tractor w/Scoop (1250 hrs.) excellent condition; Int. Super C Tractor w/Cultivator & 2-Way Plow; Massey-Harris 35 Self-propelled Combine 8' Cut; New Holland 66 Baler w/Motor; Side Delivery Rake; Huskee 5' Rotary Mower; J.D. No. 5, 7' Mower; J.D. 3-Pt. 3-Bottom 14" Plow; Int. 2 & 3 Bottom Trailer Plows; 2 & 3 Section Harrows; N.I. No. 12-A Manure Spreader; 28' Bale & Grain Elevator; 11'4" Auger; Helix Gravity Flow Grain Wagon; Flat Bed Wagon; 100 gal. Orchard Sprayer w/Farguhar Pump; I.H. 2-Row Corn Planter; 7' 3-Pt. Scraper Blade; 36' Extension Ladder; Platform Scale; Potato Plow; Single Row Cultivator & Hiller; Weed Sprayer & Pump; Shredder & Blower w/Pipe; Corn Sheller; Hydraulic Cylinder; Cow Chains; Fencing; Electric Fencer; Bag Cart; Coal Chute; 20" Barn Fan; Vibrating Sander; Homelite Chain Saw; Grease Guns; Baler Twine; Forks; Shovels; Hand Tools; Electric Motors; Cast Iron Troughs; Stoker Unit for Electric Furnaceman; Oil Burner Unit; Brooder Stove; Battery Brooder; Chicken Equipment; Egg Grader & Baskets; Cream Separators; approx. 100 Apple Boxes; Fruit Picking Bags & Baskets; Log Chains; asst. New Lumber; New WOODEN WHEELBARROW: many other items.

3½ H.P. OUTBOARD MOTOR — 30/30 RIFLE with LYMAN 4-POWER SCOPE — approximately 500 BALES of HAY.

ANTIQUES & COLLECTIBLES

Majestic Kitchen Coal Range; Cane Seated Chairs; Old & New Shelf Clocks in Cherry & Walnut Cases; Inlaid Checkerboard Table; Child's Wooden Wagon; Butter Bowl & Molds; Late Adams Plate, Cup & Saucer; Blue Willow Dishes; Luster Pitchers; Miniature Condiment Set w/Pewter Rack; Miniature Shell Dressers; Beaded Purse; Occupied Japan Figurines; Mechanical Doll & Santa; Milk Glass; Goblets; other Dishes; Picture Frames; Card Albums; Tin ABC Plate; Toleware; Old Camera; Dated Jars & Milk Bottles; Light Reflector; Lanterns; Concertina (like new); Baskets; Fancywork; Shawl; Wooden Items; Steamer Trunk; Typewriter; Quilt Tops; Buttons; Corn Huskers; Cherry Stoner; Coal Bucker & Shovel; Huckster & Beam Scales; Meat Grinder; Sausage Stuffer; Meat Bench; Brine Barrel; Wagon Seat; Butcher Kettle; Tripod; Cast Iron Seat; Hay Hook; Milk Can; Wooden Rakes; other items.

OTHER PERSONAL PROPERTY

Amana S/S Ref. Freezer, RCA Stereo w/Radio, like new; 2-Pc. Living Room Suite; Occasional Chairs; Dry Sink; Sewing Machine; Maytag Wringer Washer; Metal Sink; Bookcase; End Tables; Dresser; Washstand; Radios; Lamps; Ice Cream Freezer; Guardian Service Cookware; Coffeemaker; Grill; Intercom; Records; Electric Blanket; Benches; Lawn Furniture; Metal Detector; Meat Saw; Computer Scale; Electric Slicer; Homemade Wood Heater; many other items.

Not Responsible For Accidents

ALVIN A. HERNER
Owner
(717) 682-3040
George & Mike Deibert, Auctioneers
(717) 425-3313

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales

Every Wednesday
12:00 Noon

Farm Machinery

First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment

12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS

RD 1 Leola, PA 17540
717-656-9558

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT OCT 18 - 10 00 A M Located on the premises in Centre Twp Berks Co , PA Rt 183 to Bern Church, north on Plum Creek Rd , 3 2 miles to Spohn Farm Mr & Mrs David Spohn Owners Faust Kershner Auctioneers

SAT OCT 18 - 12 00 P M 55th Eastern Breeders Sale of 35 top Brown Swiss Held at the Fairgrounds, Cobleskill, NY Tom Whittaker Auctioneer

SAT OCT 18 - 9 00 A M Public Sale of Antiques, Collectibles and Household Items Located 138 West Broad Street, Elizabethville, PA Lois Welker Owner Dockey & Dockey Auctioneers

SAT OCT 18 10 A M Annual Fall Heifer Sale at New Holland Sales Stables

SAT OCT 18 - 9 30 A M Public Sale of 190 acre farm, Mercersburg, PA at traffic light in Mercersbrug take corner road SW 2 miles, turn right on Blue Spring Rd , 1 mile to second farm on left Robert L ne, Jr Owner Edgar J Stull Auctioneer

SAT OCT 18 - 1 00 P M MD Shorthorn Assoc Annual Fall Calf Sale Held at the Frederick Fairgrounds, Frederick, MD Sale Manager 717-359-7689

SAT OCT 18 - 10 00 A M Real Estate at 1 00 P M Public Auction of valuable real estate consisting of 2¾ acres with 75 bartlett pear trees, lawn and garden equipment, shop tools, John Deere L tractor, antiques Located in Paradise Twp in Lancaster County on South Kinzer Rd , at Linville Hill Area Sale by Clarence S & Cleta M Lefever, Jr Auctioneers, Ira Stoltzfus and Son, Ph 442-4936 or 442-8254 and J Leary 354-0423

SAT OCT 18 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, Owner

SAT OCT 18 10 00 A M Public Sale of Farm Equipment, Household Goods and Guns located in the Village of Bachmansville, 5 miles southeast of Hershey Go East off Rt 743 at Farvers Country Store From Rt 322 in Campbelltown, go South on Locust Street Sale by Harold and Lillian Batz, C H Wolgemuth and H Shaffner, Auctioneers

SAT OCT 18 - 9 30 A M Public Sale of Antiques, Furniture, Household Goods, Tools, Auto 2307 Helena Rd , Lancaster, PA West on Columbia Ave beyond Two Guys, turn north at Twin Kiss (Running Pump Rd), 2nd St Helena Rd Sale for Robert and Helen Spiess John H Cooper Auctioneer

SAT OCT 18 2 00 P M Public Sale of 2 Farms, Located along Newport Rd in Village of Penryn, Penn Twp , Lancaster Co , PA (Rear and side of Kaylor's Garage) Sale by Raymond E Knier Estate Rufus Geib Auctioneer

SAT OCT 18 - 10 00 A M Charolais Herd Disposal At the Leesport Market and Auction Grounds Daniel H Schlegel Owner Frey Auctioneers

SAT OCT 18 9 00 A M Public Sale of Farm Items, Household, Car Located 1 mile west of Abbottstown, PA turn south off Rt 30 onto Kineman Rd (Road to Lincoln Speedway) approx ½ mile Sadie V Baterman Owner, Dennis Plunkert Auctioneer

SAT OCT 18 - 9 00 A M Public Sale of Farm Host Farm Motel, located 3 miles east of Lancaster on Rockdale Rd at Maintainence Barn William Mood and Geo Rolko Auctioneers

SAT OCT 18 - Public Sale of Farm Equipment, Held at Marion Center Park, 15 miles north of Indiana, just off Rt 119 W G Satterlee, Inc Owners Clayton D Winebark Auctioneer

SAT OCT 18 - 1 00 P M Public Sale of Hog Farm Mr & Mrs Gary Royce sell on Gifford Rd , 6 miles west of Fulton, NY, arrow off Rt 176 by Triangle Farms Dairy John DeBello Auctioneer

SAT OCT 18, 10 A M (Real Estate at 2 P M) Public Auction of Real Estate, Household Goods and Antiques located at 408 East 28th Division Hwy, Lititz, Pa "Route 322 Brickerville", Elizabeth Township, Lancaster, County Pa Auction by Mrs Beulah K Brumback, P O A for Della M Haines, John E and Paul E Martin, Auctioneers

SAT OCT 18 - 10 00 A M Tractor and Farm Equipment Auction, Held in Reinholds, Lancaster Co , PA Terms by Jacob H Gockley

SAT OCT 18 - 1 30 P M Special Feeder Cattle, Feeder Pig and Stock Ewe Sale Held at G & M Livestock Market, Duncansville, PA, take Rt 220 north off Exit 11 of PA turnpike

MON OCT 20 - 9 30 A M Consignment Sale Located at S Race St , Myerstown Pa 17067 Sale held by Wengers Farm Machinery, Inc

GAP AUCTION

FRIDAY EVE., OCT. 24

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS
SOLD AT EVERY AUCTION

Virginian sofa, Jelly cupboard, Blanket Chest with drawers, ten piece dining suit

CONSIGNMENTS ON MONDAYS
FROM 8 00 A M to 7 00 P M
OTHER DAYS BY APPOINTMENT

Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

HOLSTEIN DAIRY DISPERSAL

75 HEAD OF D.H.I.A TEST HOLSTEINS

OCT., 27, 1980

11:30 A.M.

ALEX PLUSHANSKI

Located on Asbury Road, ½ mile off Rt. 31, 3 miles South of Washington N.J., 2 miles East of Asbury, N.J.

75 Head with 50% 1st or 2nd calf heifers. Many fresh, springers, and balance milking & bred. N.E.B.A. breeding used for years. Plus! many of the 1st calf heifers are own daughters of Plushanski Persuader.

Other popular sires represented are, Elevation, Superb, Charm Vern, Burke Jo., King Van, Transmitter, Lucky & Persuader.

D.H.I.A. current herd average 15,396 milk, 600 fat. Many high record individuals. Vet checked for pregnancy, T.B. & Blood tested are eligible for immediate interstate shipment.

Terms: Cash or Good Check

Owner:
ALEX PLUSHANSKI
201-537-2085

Auctioneer: Col. Fred R. Daniel Auctioneers Inc.
Neshanic Station, N.J. 08853

PUBLIC SALE

of
Real Estate
(39 Acre Farm)
Fine Antiques, Household Goods
Mechanical Banks, Brass &
Iron Articles, Tools

SAT., OCT. 25

at 9:00

Located along Main Street, Village of Conestoga, Conestoga Twp., Lanc. Co., Pa.

Real Estate: 2½ story brick house w/9 rooms & full bath. Separate 2 story frame barn w/pig pen & chicken house. Separate 2 story frame garage & work shop. Separate lg. frame barn not visible (needs repair). Total of 39 acres and 136 perches of land. 26 acres of tillable ground. 13 acres of woodland w/stream & 2 springs. 200' road frontage along Main Street. Property open for inspection Sat's., Oct. 4, 11, & 18 from 1 till 3. Real Estate to be sold at 2:00.

Fine cherry case Grandfather's clock w/painted dial & moon w/bell by Joseph Eberman, Lancaster; very fine carved hall rack & umbrella stand w/lg. eagle top & life size goat. Brass dbl. bed w/box spring & mattress; old pine cupboard; pine 4 leg dropleaf table. Fine carved dbl. china closet w/claw feet in mahogany etc. Other furniture in oak, mahg., plank, Vict., Empire. Picture frames: walnut w/morning & night, gilted w/ladies, Indian picture of Capt. John Smith in walnut frame. String of Brass Sleigh bells; 1 med. & 2 sm. sets of graduated & pinned. Iron Mechanical Banks: clock w/cat & mouse, Patty & His Pig, Trick Pony & lots of others (not all old). Steel banks; lg. collection of brass bells; brass, tin, wood & iron articles; arrow heads; butchering tools; baskets; jugs; buffalo & rabbit fur coats; mounted animals. Fine lg. Tiffany leaded dome shade; bracket oil lamp. Orange & Dark Carnival, Austria, hobnail, pressed, German, pink Depression, blue opalescent, lg. & sm. hens on nest, Ranger Joe mugs & other glassware & china not listed. Kitchen articles & appliances; Kelv. refrig.; chest freezer; Easy Spin washer; Singer port. sewing machine; Kenmore sweeper; hand, shop & garden equipment. Very nice sale so come early, NO OUT OF STATE CHECKS ACCPETED. Food served.

Sale by
PAUL C. TRISSLER ESTATE
Commonwealth National Bank Executors
Gerald H. Trissler Executor
Patricia I. Martin Executrix
Gloria Peters Executrix
John W. Beyer Atty.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON. OCT. 20 - 7 00 P M Public Sale of 22 acre farm, located along Highville Rd , Rd 2, Conestoga, Manor Twp., Lancaster Co , PA ¼ mile east of Highville Fire Co Sale by Mr & Mrs Norman B Bleacher Howard Shaub and Roy C Probst Auctioneers

MON OCT 20 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES OCT 21 - Yearling Steers sell at Narrows Livestock Auction Market, Inc , Narrows, VA

TUES OCT 21 - 9 A M Sale of Household Goods, Tools, Antiques & Some Farm Equipment Located on Noble Rd near Kirkwood Owner John A Lapp Carl & John Diller Auctioneers

WED OCT 22 - 5 30 P M Public Sale of Antiques, Collectibles and Misc. Items. Held at the southern Manheim Twp. Fire Hall, Fruitville Pike and Orchard St , Lancaster, PA Sale for Ralph & Mae Smith, John H Cooper Auctioneer

WED OCT. 22 - 12 00 P M Public Sale of Real Estate and Farm Machinery, located 4½ miles northeast of Bedford, PA 4 miles NE of Bedford Tpk Interchange off Old Rt 220, on Chavaleate Rd at Francis Imgrund Farm Auctioneers Claycomb & Mishler

THURS OCT 23 - Public Sale of Garage parts, tires, IHC parts, etc Located Rt 222 in Wakefield, 17 miles south of Lancaster Terms by Rankin Wiley & Son Kreider and Petersheim, Auctioneers

THURS OCT 23 7 P.M Roanoke Hollins Stockyard, Hollins, VA Special Graded Feeder Calf Sale

THURS EVE OCT. 23 - 5:30 P M Leon A Stoltzfus Public Auction of Garage and Shop Equipment, Vehicles, and Tires located along Route 41, 1 mile south of Gap, Pa Sale by Leon A Stoltzfus, Sale conducted by the J Omar Landis Auction Service, Jay M Witman, Ephrata, Pa 17522

THURS OCT. 23 - 4 30 P M Public Sale of Valuable Lebanon Co Farm Real Estate Situated in Heidelberg Twp., Lebanon Co , PA along Old Mill Rd , 1½ miles SW of Schaefferstown, ¾ mile west of Rt 501 Conditions by Donald K Binner and Angela G Binner Earl S Buffenmeyer Auctioneer

OCT 24 & 25 - Sale of Railroad Antiques, Held at Red Caboose Lodge, Strasburg Ron Funk Auctioneer

FRI OCT 24 - 12 30 P M Dispersal of Dairy Herd, 45 head (31 Holstein, 14 Registered Brown Swiss) Milking Supplies, Located 20 miles east of Lancaster, PA, 2 miles west of Rt 10 & 340, 1 mile east of Whitehorse, turn off Rt 340 on Plank Rd , third farm on left Terms by R Guy Wanner Auctioneer Robert E Martin and Son, 656-7770 and Frank L Steller

FRI. OCT 24 - 11 00 A M Pennstar Holstein Sale, held at Shady Lane Dairy Sale Barn, near Quarryville, Lancaster Co , PA Carl G Troop Owner Managed by Remsburg Sale Service

REAL ESTATE AUCTION

TWO VALUABLE COMMERCIAL PROPERTIES WITH WESTERN MARYLAND SIDING

ALSO

MILKING EQUIPMENT & ROLLING STOCK

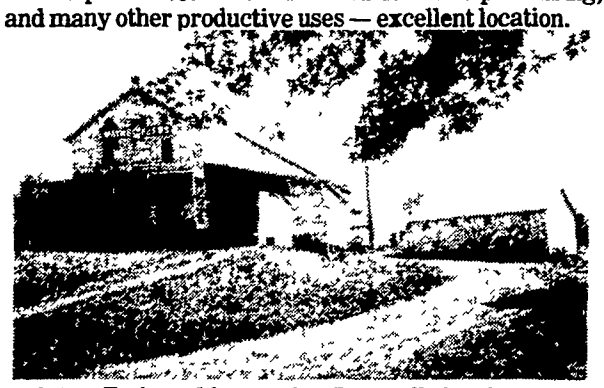
KEYMAR & DETOUR, MARYLAND

SATURDAY, NOVEMBER 8, 1980

AT 9:30 A.M.
ON THE PREMISES

REAL ESTATE

KEYMAR PARCEL: To be sold at 12:00 noon. All that lot containing seven eighths of an acre, more or less, and improved with a very good brick 2½ story 6,000 sq. ft. feed mill buildings with office, bath, 15,000 bus. grain overhead storage, full concrete floor basement, heavy duty elec. wiring, attached 1,800 sq. ft. 2½ story metal building containing 6-2,000 bus. metal storage grain tanks, also an attached new 1,900 sq. ft. metal & trussed concrete floor truck level warehouse. Also cover sale, corn crib, and in ground truck dump pit. THERE IS APPROXIMATELY 400' R/R SIDING, well, septic systems. This parcel could still be used for feed processing, warehousing, antique retail, and many other productive uses — excellent location.



DETOUR PARCEL: To be sold at 12:30 P.M. All that lot containing one and a quarter acre, more or less, subject to survey, and improved with a 2 story frame 3,700 sq. ft. feed mill building with office, feed mixing and 8-1,200 bus. storage areas, 1 story frame 1,400 sq. ft. stable and a frame 500 sq. ft. garage with approximately 500 ft. of R/R siding. This parcel could afford warehousing with good R/R siding and is out of the Detour flood plain area. Just the salvage value alone of the fine old timber has considerable value.

The above parcels being the remaining land conveyed in fee simple by deed dated December 31, 1976 and recorded in Liber 650, folio 173, one of the land records of Carroll County, Maryland.

NOTE: All inplace milling equipment will be sold in bulk or detail after the real estate has been offered or sold.

EQUIPMENT: 9:30 A.M. 2-Sprout Waldron 2 ton vertical mixers, 1-Sprout 2 ton horizontal mixer, J&B 18" & Ford 16" hammer mills, Woods crimper, Harvestore crimper, FAIR BANKS & MORSE 40 TON 20 ft. deck balancing truck scales, corn cracker, WEIGH BUGGY, 20 & 15 ft. belt bag conveyor, 2-molasses blenders, molasses pumps, dust collectors, elec. starters, elec. motors, 2 - LARGE GRAIN CLEANERS, 10 & 20 ft. conveyor, 3- 4 & 6" augers, bag carts, belting gear reduction motors, intercom system, R/R carts, corn sheller, Atrisian mill, fire extinguisher, tires, large selection of NEW & USED LUMBER, SOME ANTIQUE MILLING EQUIPMENT - COLLECTORS ITEMS, 2,500 gal. metal tank, 50 bus. pick-up auger unload, grain box. TRUCKS: 1966 Chev. model 60 2 ton truck w/Sprout Waldron 14 ft. steel dump body & air blower, 1971 Ford F500 1½ ton stake body truck, 1970 Chev. C10 ½ ton bed pick-up, 1966 GMC 6 ft. bed pick-up, 1962 Chev. 1½ ton stake body truck w/new 6 cylinder engine, 1941 FORD ANTIQUE 1½ TON TRUCK W/1000 GAL. honey tank & 12" diaphragm & 3" suction pump, 1953 Chev. 2 door sedan, (to be sold separately), and many more items too numerous to mention.

TERMS: A deposit of $6,000 on the Keymar parcel and a deposit of $3,000 on the Detour parcel in the form of a Cashier's Check only on day of sale payable to the Auction Co. Balance at settlement within 30 days from date of sale. In the event of default the deposit shall be forfeited and the property resold at the risk and cost of the defaulting purchaser or the Sellers shall avail themselves of any legal or equitable rights against the defaulting purchaser. Purchaser shall pay for all costs in connection with the transfer of title of real estate. Sheller shall pay for deed. Purchaser shall pay all other costs as but not limited to financing, mortgage, recording costs, survey if required, attorney settlement fee, required tax stamps, and transfer taxes if any. Taxes and all other public charges against the premises shall be prorated to the date of settlement. Sellers reserve the right to reject any or all bids.

RALPH W. STONESIFER, JR.
JAMES H. STONESIFER,
Owners

Merble N. Wachter, Clerk

PUBLIC SALE

SATURDAY, OCTOBER 25, 1980

10:00 A.M.

LOCATED: West of York, Pa. Off Rt. 234 on Ruppert Rd. 3120 Ruppert Rd.

FARM MACHINERY

Farmall H Tractor, New Idea loader for H or M tractor, Culti for H Tractor, Int. 2 Bottom Trailer plow, New Idea 17 Spreader, Flat Wagon, Wagon Running gear, Culipacker, 28 Blade Disk, Wagon with sides, Oliver P.T.O. Baler, 1 hole Corn Sheller, Belts, Riding lawn Tractor, Tractor chains, chain Hoist, come long, Forks, shovels, Tow chain, Metal Implement Seats, Cast Wood stove, & many other farm related items.

LIVESTOCK, HORSE TRAILER, PICKUP

Milking goat, 3 Sows, 22 Shoats, 100 Guineas, heavy chickens, ducks, 2 ponies, pony buggy, Rubber tire buggy, pony harness, bridles, single & double trees, pony saddle, 2 horse pole, Halters, 2 wheel pony cart, 50 bales of hay & 25 bales of straw.

1963 G.M.C. Pickup
Hudson 2 Horse Trailer Tandem Axles
G.M.C. Pick up for parts

2 Mantle clocks, 30-30 Rifle w/16 gauge extra barrel, 12 gauge Shot Gun, several items of household goods.

TERMS: CASH OR GOOD CHECK

ROY SHELLENBERGER
3120 Ruppert Rd.
York, Pa.

Auctioneer: Blaine N. Rentzel
Emigsville, Pa.
764-6412

PUBLIC AUCTION

of Contracting Equipment

After 32 years in the contracting business and discontinuing business will sell located 1105 Jefferson Bldv., Hagerstown, Md.

THURSDAY EVENING, OCTOBER 23

AT 6:30 P.M.

SCM 88 copying machine; metal secretary office desk; Olympia typewriter; various office chairs; large official Washington County map; large steel combination safe; GE refrigerator; Craftsman 8 hp. riding mower; Mighty Mac 50 gal. lawn sprayer w/booms and hand nozzle for lawn tractor; lawn roller; lawn spreader; B/D elec. portable garden cultivator; metal drawer files; metal locker; rubber tire wheelbarrows; bag wagon; anvil and hardies; fire extinguishers; platform scale; water coolers; gas cans; McC. Mac 10-10 chain saw; shovels, rakes, scrapers, brooms, some new; carpenter's tools, nails, etc.; 50 and 100 ft. ext. cords; C clamps; Rodac 606 air impact wrench; CP 3/4 drive air impact wrench; Chicago ½ inch and B/D; 3/4 inch elec. import wrenches B/D, 5/8, B/D and Chicago ½ inch elec. drills; Metabo AG 1710 angle grinder; B/D utility drill kit; ¼ to ½ inch tap and die sets; 3/4 to 1¼ inch die sets; assorted dies; 3/4 inch drive socket set, rachets and strong arms w/sockets to 2 3/4 inch; ½ inch drive socket set w/deep well sockets; large amount of assorted wrenches, hammers, chisels, etc.; assorted bolts, nuts, washers in metal bin and individual boxes; brass fittings; mortar box and other useful articles.

SALE ORDER: Office equipment, tools, small items.

FRIDAY, OCTOBER 24, 1980

AT 10:00 A.M.

Fairbanks Industrial Metal lathe; Manley 30 ton hydraulic press; Powermatic model 1200 floor model 8 speed drill press; Craftsman floor model 11321371 drill press; Keller power hack saw; Blackhawke HD grinder w/pedestal; Grant & Thermold brake lining riveting machine; Columbia 506M2 bench vise; Hein Werner 10 ton floor jack; Walker manual transmission jack; Series 760 Jenny steam cleaner; chain hoist on framed dollie, 2 other HD chain hoists; acetylene torch w/cart, gauges; assorted welding rods; steel welding tables; wooden work bench; Wayne commercial air compressor, 200 lbs.; grease and gear buckets, pumps, overhead hose recoil for same; Marquette 6-12 volt battery charger; York 200 lb. ice machine; 20 ton hydraulic jack; lead pot and equipment; Barnes portable 1½ inch water pump; David White transit and tripod; large amount of sectional steel shelving; steel plates; I beam; angle iron; oak plank and posts; concrete, terra cotta, galv. pipe; overhead crane; 3 Wacker 100 tampers; hand air tamper; 3 Gardner Deaver jack hammers-air hose; construction signs and barricades; blasting mats; dynamite magazines; dynamite and cap boxes; 3 blasting batteries; pipe hook; ripper for D5 dozer; set of D5 dozer rails; 3 JD backhoe buckets; JD backhoe parts; extension forks for front end loader; A.C. loader parts; parts washer, 50 gal. Stoddard Solvent; back-up warning alarms; new, capped, used 900 and 1000 x 20 truck tires and other smaller sizes; metal tire rack; truck chains; new batteries; various truck parts; Int. truck sheet and metal parts; log chains, heavy pulleys, hooks, links, etc.; hydraulic, motor, diesel, gear oil, starting fluid, chassis grease; 55 gal. rock drill oil; 55 gal. drums; barrel racks; hand barrel mounted oil pumps; wooden double ladders; 250 ft. 5/8 cable; assorted doors and window sash and other useful articles.

1967 Int. 1800 tandem axle dump truck, 5 speed trans., 3 speed aux.; 1965 Int. 1890 single axle dump truck, 5 speed trans., 2 speed axle; 1959 GMC 370 4 wheel drive pole truck and digger; 1965 Int. 1500 6 cyl. w/Ingersoll Rand air compressor (S 77888U74211); 1961 Int. 130 w/Ingersoll-Rand air compressor (53839M); 1972 Int. 1110 ½ ton pickup; 1968 Int. 1100 ½ ton pickup - automatic; 1967 Int. 1200 3/4 ton pickup w/tool box; 1955 Dodge 3/4 ton truck w/Hobart G261 welder (S - 12CW - 43807) w/air tanks, hoses, approx. 100 ft. cables, cutting torch, etc.; 1976 Chev. Malibu station wagon; Int. 195 tractor for parts; Buffalo Springfield KT78 tandem 3-5 ton roller (S32396) exc. cond , Allis Chalmers 6G front end loader (S-37A25038); Allis Chalmers 7GB front end loader (S-34U31283); Clark 5016 fork lift (S-G1164-LE); 10 ft. chip box - Temple spreader.

TERMS: Cash - Not Responsible For Accidents.

Owner,
ROBERT K. DAILY
Phone: (301) 739-1544

AUCTIONEER: Robert C. Mullendore
CLERK: C. L. Metz

Lunch Rights Reserved

PUBLIC SALE

Located 4½ miles NE of Bedford, 4 miles NE of Bedford Tpk. Interchange off Old Rt. 220 on Chavaleate Rd. at Francis Imgrund Farm.

WEDNESDAY, OCTOBER 22

12:00 noon

Farm offered at 1:00 P.M.

Approx. 168 acre farm, 90 acres tillable, balance pasture and timberland, 8 room house, 2 baths, large bank barn with 100 stalls, veal barn attached, 12x45 concrete silo with unloader, machinery shed, ¼ acre pond, spring and well water. Can be converted to beef or dairy set-up.

Machinery

300 Farmall, gas tractor, Farmall 200 tractor, 10 ft. Oliver transport disc, Killbros. wagon and grain bin, IH 7 ft. haybine, IH 46 baler with thrower, IH 7 ft. fast hitch mower, IH 3 bottom fast hitch plows, 6 ft. Woods rotary mower, Shaver post driver, cultipacker, Kelly loader, 800 gal. Clay honeywagon, 12 NI manure spreader, Cutter saw for tractor, E-Z trail wagon with racks, JD wagon with racks, IH 13 hoe drill, 2 row fast hitch corn planter, 30 ft. hay and grain elevator, portable air compressor, portable heater, portable high pressure washer and other items.

For Information 814-623-5666

Auctioneers
Claycomb & Mishler
814-276-3272

Public Sales Register

- Closing Date - Monday, 5:00 P.M. of each week's publication

FRI OCT 24 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster [illegible] Market, cross RR bridge, Ira Stoltzfus & Sons Auctioneers

SAT OCT 25 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT OCT 25 - 10 00 A M Public Sale of Antiques, Tools and Household, Estate of Walter J Miller, Rd 2, Airville, PA Anna Mary Miler Owner Robert L Sechrist Auctioneer

SAT OCT 25 - 9 00 A M Public Sale of Real Estate, Fine Antiques, Household Goods, Mechanical Banks, Brass and Iron Articles Located along Main St , Village of Conestoga, Conestoga Twp , Lancaster Co PA Sale by Paul C Trissler Estate Howard Shaub and Roy C Probst Auctioneers

SAT OCT 25 10 00 A M Public Sale of Farm Equipment, Antiques & Collectibles and Personal Property Located in the Village of Fearnot, Hubley Twp , Schuylkill Co 2 miles west of Sacramento and Rt 25, 22 miles west of Pottsville, 45 miles NE of Harrisburg, PA Alvin A Herner Owner George and Mike Deibert Auctioneers

SAT OCT 25 - 10 00 A M Public Sale of 15 acre farm, Farm Equipment, Household Goods and Antiques Located South of Martindale, Lancaster Co , Terms by Mrs Clayton Zimmerman Auctioneers Paul W Horst and Lamar Sensenig

SAT OCT 25 - 9 30 A M Public Sale of Farm and Mountain Land, Household and Farm Machinery from the estate of Estella G Kohr Located in Franklin Co , midway between Newburg and Roxbury along Otterbein Church Rd , between Rt 641 and Rt 997 Art Rife Auctioneer

SAT OCT 25 - 9 00 A M Public Sale of Real Estate, Antiques, Household Goods, Farm Machinery, Power and Hand Tools and Collectibles Located in Perry Co , 2½ miles northwest of Loysville, along Rt 850, follow Rt 850 west out of Loysville to sale Dewey Weibley owner Dean Shull Auctioneer

SAT OCT 25 - 10 00 A M Public Sale of Farm Machinery and Household Goods, Estate of Wells G Roop, 720 Kate Wagner Rd , just off Rt 27, south of Westminister, MD P R O'Farrell Auction Co

SAT OCT 25 - 1 00 P M. Feeder Calf Auction, Frederick Fairgrounds, Frederick Co , MD Sponsored by Frederick Co 4 H Beef, Sheep & Swine Club Willow Dale Auction Co Auctioneers

SAT OCT 25 - 2 P M Public Auction of 1 77 acre farmette located along Route 501, ½ mile North of Bethel, Bethel Township, Berks County, Pa Auction by Kenneth G and Lois G Lacombe, RD No 1598, Bethel, Pa Auction conducted by John E and Paul E Martin, Auctioneers

SAT OCT 25 - Sale of Power Farm Machinery, Antiques & Personal Property, Located 4 miles NW of Oxford, PA, just off Nine Points - Oxford Rd Sale by W Fred & Mildred E Earhart Whiteside Auction Service

SAT OCT 25 - 10 00 A M Public Sale of Farm Machinery, Livestock, Horse Trailer, and Pickup, Located west of York, PA off Rt 234 on Ruppert Rd 3120 Ruppert Rd , Roy Shellenberger Owner Blaine N Rentzel Auctioneer

SAT OCT 25 - 9 00 A M Public Sale of Tractors, Truck, Located 1 mile east off Rt 125 in the Village of Franklin Square Harry L and Ruth N Morgan Owners Seiler and Kiehl Auctioneers

SAT OCT 25 - 12 00 P M Lebanon Electric Supply Co , 1503 Quentin Rd , Lebanon, PA Selling Electrical Supplies, Lighting Fixtures, Bath Cabinets, Intercom components, Fan shutters etc Harry H Bachman Auctioneer

SAT OCT 25 - 10 00 A M Autotore's Auction Rd 1, Benton (Stillwater) on Rt 487 3 miles south of Benton, Next to Guses Sport & Power Equipment Gustav A. Detterbeck Owner John Autotore and John Autotore Jr Auctioneers

SAT OCT 25 - 1 00 P M Feeder Cattle Sale at the Aberdeen Sales Co , Inc., MD Rt 22 in Churchville, MD 5 miles east of Bel Air Via US Rt 1 & 5 miles west of Aberdeen MD Via I-95

SAT OCT 25 - 1 00 P M Burton's Bonanza III Held at Burton Livestock Exchange, Vernon, NY. Use Exit 33 off NY Thruway Dale Chambers Auctioneer

SAT OCT 25 - 10 00 A M 8th Annual All Day Sale at the Linville Hill Mennonite School, 15 miles east of Lancaster off US 30, 2 miles south of Kinzers on Kinzers Rd Leon Kurtz and Steve Petersheim Auctioneers, Omar Stoltzfus Apprentice

SUN OCT 26 - 9 00 - 4.00 Red Caboose Railroadiana and Toy Train Show & Sale Lancaster, PA Held at the Guernsey Sales Pavilion, Rt 30 & 896, 5 miles east of Lancaster, PA Ron Funk Manager

WED OCT 29 - 7 00 P M Feeder Sale at Four States', Hagerstown, MD

WED OCT 29 - 10 00 A M Complete Liquidation Truck Tractors, Trailers, Shop Equipment and Truck Parts, Held at Wrangle Hill Trucks & Service, Wrangle Hill Rd , Rt 72 Bear DE, 2 miles east of Rt 40 Vilsmier Auction Co

WED OCT 29 - 8 P M Terra Alta Livestock Auction Fall Roundup Sale Located at Terra Alta Livestock Market, Inc , Terra Alta, West Virginia Russell W Stover Jr Manager

WED OCT 29 - Annual Dairy Show and Sale at the New Holland Sales Stables, Inc , 12 miles East of Lancaster, Pa just off Rt 23 Show at 9 A M and show cows to sell at 12 Noon

— SELLING —

50 SIMMENTAL CROSS STEERS AND HEIFERS

For 4-H and FFA Projects

And

55 SIMMENTAL COWS HEIFERS - COW/CALF PAIRS - BULLS

Greene County Fairgrounds
Waynesburg, Penna.
Intersection of I-79 and Route 21

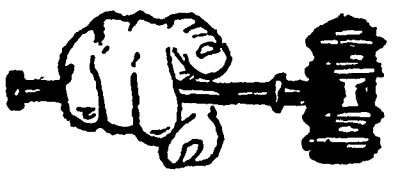
Starting at Noon

SATURDAY, NOVEMBER 1, 1980

Sale Sponsored By

Pennsylvania Simmental Association

For Information and Catalogs
SIMMENTAL SALES MANAGEMENT
513-322-7033



PUBLIC SALE

OF A COMPLETE HERD DISPERSAL SALE AND EQUIPMENT
48 Head

FRIDAY, OCTOBER 24, 1980

At 12:30 P.M.

Located 20 miles East of Lancaster, 2 miles West of Intersection Route 10 and 340, 1 miles East of White Horse. Turn off of Route 340 on Plank Road third farm on left.

15 REGISTERED BROWN SWISS

9 cows, 3 heifers, 2 bred, 1 open, 3 calves, RO-EL-LOS DELEGATE SHELLY - 2-01 305 D., 11,621 M., 471 B.F., 4.1 T; 3-05 43 D., 2,445 M., 4.5 T., 111 B.F.; in progress projected to 12,665, 543.

RO-EL-LOS DELEGATE SHERA — 2-00 305 D., 8,803 M., 4.4 T., 384 B.F., 3-01 305 D., 10,359 M., 4.3 T., 447 B.F., 4-04 37 D., 1,890 M., 4.4 T., 83 B.F.; in progress projected to 11,378 468.

GRAYSTONE ANGEL LASS - 6-02, 305 D., 12,452 M., 4.2 T., 524 B.F.; 7-04 305 D., 12,324 M., 4.1 T., 505 B.F.; 8-02 22 D., 881 M., 4.2 T., 37 B.F.; First place aged cow 1979 PA Farm Show.

33 HOLSTEINS

19 grade cows; 7 heifers, 4 bred, 3 open, 5 calves. Sires used - Mariner, Boots, Superior, Bach Duke, and Gray.

SPOTTY - 4-01 305 D., 17,071 M., 3.7 T., 631 B.F.; due in March.

JUNE - 4-05 305 D., 15,881 M., 4.0 T., 636 B.F.; fresh September 8.

CAROL - 3-08 305 D., 16,628 M., 4.1 T., 681 B.F.; fresh in July.

Pregnancy check 30 day test for out of state shipment and charts day of sale. This herd is on owner sampler.

TWO YOUNG BULLS

One registered, Patrick Milk Man Penn State, 1 grade.

13 Unit Surge Milker, Surge Rotary Pump, Milking Supplies, Electric De-horner, New Tatoo.

Terms by,
GUY WANNER

Auctioneers
Robert E. Martin & Sons, 656-7770
Frank L. Steller, 656-8195

No Out of State Checks Unless Approved
Refreshments Available

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

MON. OCT 27 & TUES. OCT. 28 - 10 00 Public Sale of Antiques, Furniture, Cars, Equipment, Held at the Historical Seven Stars Inn, on Rt 23, 5 miles west of Valley Forge, Exit 24 of Penn Turnpike midway between Rt 113 & Rt 100. Sale by Mr. & Mrs. Benjamin Pupek. Clay C. Hess & Richard J. Moyer Auctioneers.

MON. OCT 27 - 11 30 A M Public Sale of Dairy. Alex Plushanski Owner. Located on Asbury Rd., ½ mile off Rt. 31, 3 miles south of Washington, NJ 2 miles east of Asbury, NJ. Col Fred R Daniel Auctioneers, Inc

WED. OCT 29 - Show 9 00 A.M Sale 12 00 P.M Annual Dairy Show and Sale held at the New Holland Sales Stables, New Holland, PA.

WED. OCT. 29 - Annual Cow Show and Sale, Judging at 9 A.M., Sale 12 Noon at New Holland Sales Stables

THURS OCT 30 - 11 00 A.M Milking Herd Dispersal, on the former Kling Farm Located on the Ballenger Creek Rd, 12 miles from Frederick, MD. Take the Ballenger Creek Rd. exit at Frederick or turn off Rt 15 at Basford Rd and follow sale signs Mr. & Mrs Rodger P. Doody, Owners Remsburg Sale Service managers

THURS OCT 30 - 10 00 P M Ham Processing Plant and Equipment, 575 Bellevue Rd, Newark, DE Rudnick & Matas Auctioneers

THURS OCT 30 - 9 00 A.M Public Sale of Farm Machinery, Located in Cumberland Co, 4 miles south of Newville at the Newville exit of I-81 go south ¼ mile on Rt 233 to Cornman Rd, turn left, sale at first farm on left Thelma F Gettle Estate Dean Shull Auctioneer

FRI OCT 31 - Clean-up sale, all kind of cattle (900 head) South Branch Stockyards, Inc, Moorefield, WV

FRI OCT 31 & SAT. NOV 1 - Public Sale of Carriages, Sleighs and Antiques Held at Martin's Sales Pavilion, Corner of 340 and New Holland Rd, 2 miles east of Intercourse, Lancaster Co., PA. Auction limited to 200 horse drawn carriages and sleighs. Conducted by Martin Auctioneers, Box 71, Blue Ball, PA 17506, 717-354-7006 or 354-9530

FRI. OCT 31 - 1 30 P M Pocahontas Producers State Graded Feeder Calf and Cattle Sale Just off US 219, one mile north of Marlinton, WV

FRI OCT. 31 - 11 00 A.M Public Sale of Valuable PA Dairy Farm Located in Liberty Township, Adams Co, Pa. located along both sides of Tract Road-Legislative Route 01001 (between Wenschoff Road T-311 and Legislative Route 01052) 4 miles NW Of PA Rt 16 or Md Rt. 140 West Emmitsburg, MD and 9 miles SW of Gettysburg, Pa Auction signs posted. M L Angelaras, Owner Trout Auctioneers

FRI OCT 31 - 11 00 A M Rockview-Acres Holstein Dispersal. Held at the farm in Cumberland Co, 4 miles NE of Shippensburg, PA on Rt 11, turn southeast on Kline Rd toward Lees Cross Roads to first farm, 16 miles SW of Carlisle, PA on Rt 11, John L Ebersole Owner, Nevin Martin and Melvin Sensenig Auctioneers

NOVEMBER

SAT NOV 1 - 10 00 A M Public Sale of Approx 20-25 tractors Located from Rt 11 at Inwood, WV, turn east on Rt 51, travel 3 miles to Roeder's Market (Formerly Haines', turn right, 2 mile to sale OR from Charles Town, WV, take Rt 51 west, go approx 8 miles to Roeder's, turn left, 2 mile to sale Edgar A Bohrer Sale manager

SAT NOV 1 - 9 00 A M Public Sale of Antiques and Collectibles, Misc & Household Items. Located 4 miles west of Pillow, PA, 6 miles east of Rt 147, 4 miles east of Malta Watch for sale signs along Rt 147 day of sale Nora I Lenker Owner Dockey & Dockey Auctioneers

SAT NOV. 1 - 10 00 A M Public Sale of Farm Equipment, Tools, Antiques, Household Goods and Truck, Located 114 E Race St. (2 miles north of Lititz along 501, turn right on Snyder Hill Rd, turn left on Union House Rd to Race St) Warwick Twp, PA Terms by Carl M Petticoffer T Glenn Horst Auctioneer

SAT NOV 1 - 10 00 A M Public Sale of Plumbing and Heating Equipment, Shop and wood working equipment, Mini motor home Located 19 miles south of Lancaster along 272 at Village of Hensel or 4 miles north of Wakefield along 272, Sale by Walker Brothers Lloyd H Kreider, Randall Kline and Gary L Shirk Auctioneers

SAT. NOV 1 - 1 30 P M Feeder Pig Sale. Located 1 mile south of Lebanon, Take Rt 897 from Schaefferstown, at Iona turn on Mine Rd, turn left at Fox Rd (at Newmaster Store) Alvin Martin Owner Merle Eberly auctioneer

SAT NOV 1 - Sale of Complete Potato Farm for Mr & Mrs George Gozelski Warsaw, Wyoming Co, NY Hermitge Rd 4 miles noth off Rt 78 at Hermitage, NY or 3 miles south of Rt 20-A just west of Warsaw Sale by Pirrung Auctioneers

SAT NOV 1 - 10 00 A M Public Sale of Milking Herd Dispersal, Farm Equipment, Feed, Car, Located in Carroll Co, MD 5 miles southeast of Taneytown along Travanion Rd, turn right on Clear View Rd to First farm Mr & Mrs Elwwod A Myers, Owners Calvin L Amoss Auctioneer

LEBANON
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PUBLIC AUCTION

ON OUR PREMISES

SATURDAY, OCTOBER 25

STARTING AT 12:00 NOON

To be held at: Lebanon Electric Supply Co., 1503 Quentin Road, Lebanon, Pa.

Located next to Lebanon Plaza Shopping Center.

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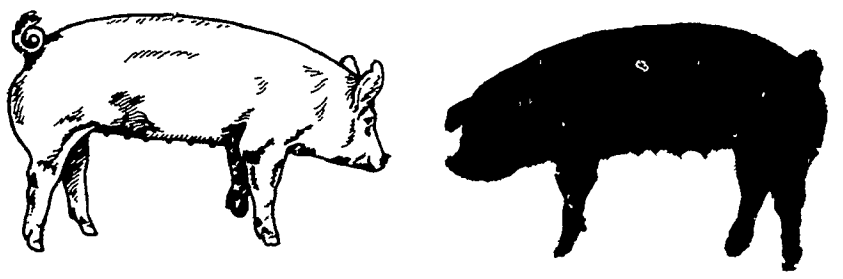

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10 Crossbred
All animals vaccinated for Erysipelas & Lepto. Negative tested for Brucellosis & Pseudorabies

Friday Evening
November 7, 1980, 6:30 P.M.
SALE TO BE HELD AT THE
Lebanon Area Fairgrounds
(CORNWALL & EVERGREEN ROADS 1½ MILES SOUTH OF)
Lebanon, PA

CATALOGUES AVAILABLE NOV. 1, WRITE TO LEON L. ARNOLD R.D. 7, Box 705, LEBANON, PA 17042 OR CALL 717-273-5880

NI-CRETE FARMS
COMPLETE DISPERSAL

TUESDAY, OCTOBER 28

CHAMBERSBURG, PA.

Ni-Crete Farm is located on the south edge of Chambersburg. Going south on U.S. 11, turn right on Industrial Drive, one mile to Hollywell Ave. turn left to farm. About 40 miles southwest of Harrisburg and 18 miles north of Hagerstown, Md.

90 REGISTERED HOLSTEINS
(37 Cows - 36 Bred Heifers - 17 Yrlgs. & Calves)

The Ni-Crete Milking Herd Dispersal was held on April, 1979 and this offering is made up of the heifers retained and are out of the cows sold

All tested for immediate interstate shipment Exam for Preg

DAUGHTERS OF THESE FAMOUS SIRES SELL!!

8 by Astronaut - 5 by Glendell - 4 by Elevation - 3 by Milestone - 5 by Pear Comet

3 by Orbit - 3 by Northern Prince - 3 by Capsule - 4 by Marquis King - Jerry, Magnet, Complete - 3 by Startrek and others

GOOD SERVICE SIRES USED!!

11 bred to Carlin Bell - 9 to Bootmik - 9 to Bunyard Moneymaker - 4 to Creek

3 to Char-Sam - Glen Valley Star, Pacemaker, 2 to Astronaut - 2 to Jerry

12 to Ni-Crete Bessor Astro Tim - 3 to Arlinda Fond Master - 2 to Milestone and others

GREAT RESULTS FROM FIRST CLASSIFICATION!!

7 are "VG" to 87 pts., 5 at 2 yrs -- 15 "GP" with 12 at 2 yrs. - 8 "G" all first calf

2 are "F" at 2 yrs

Daughters of cows with records of up to 1228-lbs fat and 28,230 Milk sell

Daughters of cows that sold for $9400 and $6600 Sell The breeding is there

HERD IS ON DHIA AND ARE DOING WELL WITH PROJECTIONS OF UP TO 19,000- MILK at 2 yrs

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS COMPLETE DISPERSAL!!

Sale starts 11 A.M. **Lunch Available** **Catalogs** **Under Cover.**

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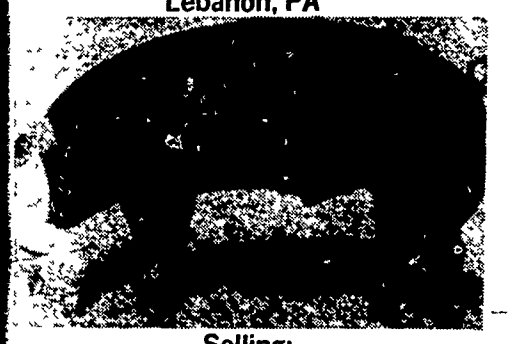
FRIDAY, OCTOBER 24, 1980

Show 3:00 P.M. Sale 7:00 P.M.

Held at the Lebanon Area Fairgrounds, Lebanon, PA



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Tom Miller, Mgr.

MONTHLY COW SALE AT LANCASTER
1st FRIDAY, NOV. 7th
AT 12:00 NOON

MONTHLY COW SALE AT MARYLAND
3RD THURSDAY, NOV. 20
AT 12:00 NOON

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV 1 - 11 00 A M Public Sale of Farm Equipment, located on Dixons Tavern Rd , just off Rt 313, between Sudlersville and Barclay, Md Clarence Darling Owner Harry Rudnick & Sons, Inc Sale Managers & Auctioneers

TUES NOV 4 - 2 00 P M Public Sale of Real Estate, Located between Little Britain and Rt 272, to Wrightsdale, turn south on Camp Jubilee Rd Sale by Ellis L Rose Jones Lloyd H Kreider and Randall V Kline Auctioneers

TUES NOV 4 - 2 00 P M Public Sale of Woodlots, measuring 19 acre Eden Twp , located south of Strasburg, PA off May Post Office Rd , east along Stoney Hill Rd Sale by Warren Brown, Lloyd H Kreider and Randall V Kline Auctioneers

FRI NOV 7 - 6 00 P M Special Fall Heifer Sale, Held at the Belleville Livestock Market Springing, bred and open heifers, Make your consignment to this sale Belleville Livestock Market, Inc Belleville, PA 717-935-2146

FRI., NOV 7 - 6 30 P M Sale of Bred Gilts, Open Gilts & Boars at the Lebanon Fairgrounds, Lebanon, PA Sale by Leon, Lawrence & Thomas Arnold For information & catalogs write or call Leon L Arnold, Rt 7, Box 705, Lebanon, Pa 717-273-5880

FRI NOV 7 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa Dennis Kolb, Manager

SAT NOV 8 - Located on King Road between Myerstown and Prescott, Lebanon County, PA Sale of Farm Equipment and Household Goods Sale by John H Gibble Copenhaver and Wolgemuth, Auctioneers

SAT NOV 8 - 2 00 P M Public Sale of 85 acre Farm, located approx 8 miles south of Red Lion along Rt 74 near Collinsville in Chanceford Twp , York Co , PA turn off Rt 74 at the Laundromat which is Workinger Rd , turn right on Oscar Rd , farm on right E Naomi Warner Owner Robert L Sechrist Auctioneer

SAT NOV 8 - 10 A M 13 acre farm and personal property Located at the junction of Routes 625 and Lauschtown Rd at North end of Bowmansville, Brecknock Twp , Lancaster Co , Pa Terms by Heister Z Witwer Elton & Alvin Horning, Aucts , Horning Farm Agency, Inc

SAT NOV 8 - 11 00 A M John B Noll Public Sale of Farm Equipment and Household Goods Located north on Rt 72 from Lancaster to East Petersburg, turn left at second light in East Petersburg, onto Graystone Rd , follow signs to sale on Landisville Rd Burnell L Buchen and Wilbur H Hosler Auctioneers

SAT NOV 8 - 9 30 A M Public Sale of Real Estate, Milking Equipment and Rolling Stock Keymar & Detour, MD Ralph W and James H Stonesifer Owners Trout Auctioneers

SAT NOV 8 - 9 30 A M Public Auction of Farm Equipment & Dairy Cattle Sale by Howard C & Constine F Miller Located - Take Rt 419 East from Schaefferstown to Krumstown Rd , turn North to the first farm on left John E & Paul E Martin Auctioneers

TUES NOV 11 - 10 00 A M Public Sale of Equipment, Located 6 miles north of York and 1 mile north of Dover along Rt 74, York Co , Pa Floyd M Swope Owner Clair Slaybaugh Auctioneer

TUES NOV 11 - 11 A M Ger-Rob Holstein Dispersal, Newville, Pa Rt. 533 Owners Gerl & Robert Nealy Fred Naugle Pedigrees, Ralph Horst & Art Kling Auctioneers

WED NOV 12 - 7 00 P M Feeder Sale at Four States', Hagerstown, MD

FRI NOV 14 - 7 P M Special Horse Sale at New Holland Sales Stables.

FRI NOV 14 - 10 30 A M Walk-Way Holstein Benefit Auction, 200 bred heifers, open heifers and calves Located six miles east of Lock Haven at the Walk-Way Dairy Training Center, Pa Route 220, McElhattan-Woolrich exit Harris Wilcox, Inc Auctioneers

SAT NOV 15 - 9 30 A M Public Sale of Real Estate, Household Goods, Antiques, and Farm Equipment, Located Tulpehocken Twp , Berks Co , PA north on Rt 419 from Rt 422, approx 6 miles to Four Points Rd , turn left on Four Points Rd , property 6 mile on left Howard J Walters Owner David Risser Auctioneer, Bob Smith Appren Auctioneer

SAT NOV 15 - 1 30 P M Public Sale of Valuable Real Estate Located along Winterhill Rd , 1 mile northeast of New Providence off old Rt 222 10 miles south of Lancaster Terms by Steven M Booth J Everett Kreider and Steve Petersheim Auctioneers

SAT NOV 15 - Sale of Real Estate, Household Goods & Woodworking Tools Located at 40 N Grant St , Manheim, Pa Sale for John Herr Estate Nevin Z Martin & Lewis Groff Auctioneers

THURS NOV 20 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Maryland Farm, Woodsboro, Md Tom Miller, Manager

FRI NOV 21 - 6 30 P M Consignment of Feeder Cattle & Feeder pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT NOV 22 - 10 00 A M Public Sale of Farm Machinery, Truck, Household, Etc Located at Rd 1, Spring Grove, PA 1 3/10 miles on Martin Rd , south of Nashville, Nashville is located between Rt 30 and Spring Grove on Rt 116 Nathaniel G and Annie R Martin Owners Clair R Slaybaugh Auctioneer

SAT NOV 22 - 11 00 A M Berks County 4H Community Center Dairy Calf Sale, Fairgrounds Mall, 5th St Reading Over 100 Registered and Grade calves from top AI Sires and Dams to 23,000 milk and 700 fat All Breeds represented Proceeds go toward new Berks County 4H Center Ernest Miller, Sale Chairman

SAT NOV 22 - 10 00 A M Public Sale of Farm Equipment, Shop Tools, Household Items, Builders Materials Located approx 8 miles north of I-78 (Rt 22) off 183 near Summit Station on Summer Hill Rd , Wayne Twp , Schuylkill Co.,, PA Michael Tirjan Owner Faust - Kershner Auctioneer

SAT NOV 22 - 12.00 P.M Public Sale of 103 Acre Lykens Valley Farm, Held in the Borough of Gratz, Upper Dauphin Co , PA South side of Gratz Fair Grounds, Watch for auction sign along Rt 25 George and Mike Deibert Auctioneers

THURS NOV 27 - 9 15 A M Public Sale of Real Estate, Farm Implements, Household Articles and Car Located about 2 miles northwest of Cross Roads Boro, off the road to Brogueville, in East Hopewell Twp , York Co , PA. Turn right off the Brogueville Rd onto Glessic School Rd then left on Rambo Rd , 3 mile to farm on right Robert L Fridy Jr Owner Robert L Sechrist Auctioneer

THURS NOV 27 - 9 00 A.M Public Sale of Charolais, Trucks, Equipment, 2 Tractors, Household and Antiques Take Rt 116 3 miles west of Gettysburg turn north onto Knoxlyn Rd 3 miles to Railroad lane, go east on Railroad Lane ½ mile to sale Ray F and Evelyn Funt Owners Clair Slaybaugh Auctioneer

SAT NOV 29 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT NOV 29 - NY Hereford Assoc 15th Annual Reg Heifer and Club Steer Sale Held at the Livestock Pavilion, Cornell Univ , Ithaca, NY Auctioneer Jack Lowderman

SAT. NOV 29 - Public Sale of Farm Equipment, Etc Located along the road leading from Milbach to Richland, Lebanon Co Sale for Irvin Horst G Harvey Weik Auctioneer

DECEMBER

FRI DEC 5 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa Dennis Kolb, Manager

THURS DEC 18 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Maryland Farm, Woodsboro, Md Tom Miller, Manager

JANUARY

FRI JAN 9 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

FRI JAN 30 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

FEBRUARY

FRI FEB 13 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables.

FRI. FEB 27 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

MARCH

FRI MARCH 13 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

APRIL

FRI APRIL 10 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT APRIL 25 - 15th Colonial Charolais Spring Sale Location Winchester Auction Market, Winchester, VA Managed By Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

MAY

SAT MAY 2 - Hubert Charolais-Ranch Production Sale Location at the ranch, Richards, Missouri Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

FRI MAY 8 - 7 P M Driving and Riding Horse Sale at New Holland Sales Stables

SAT MAY 16 - Royal Charolais Annual Bull Sale and Royal Female Sale Location. at the farm, Greensburg, PA. Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

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Purina Pork Gazette

VOLUME 1 NUMBER 6 OCTOBER 18, 198

Want to take some of the guesswork out of buying boars?

Purina's boar testing procedure tells you exactly what you're getting before you buy

GPR™ from Kleen Leen

The Problem. . .

Successful hog producers agree that selecting the right boar is a matter of having the right information about the hogs they're picking from.

But genetic potential isn't something that can be seen. So, hog producers have relied on whatever performance data was available to help them make the right selection.

Unfortunately, performance data including only days to 220 lbs. and feed efficiency can be influenced by weather, facilities, and other environmental factors. A boar that performs well under ideal conditions may acutally possess only mediocre genetic potential and not perform up to expectations in a different environment.

As a result, hog producers have had to trust their instincts and leave the rest to chance.

The Solution. . .

Kleen Leen has recognized the need to improve the way boars are rate and sold and now responds with **Genetic Potential Rating** (GPR™). It's an a new testing procedure that tells you the true genetic potential of Checke Boars before you buy.

Under the GPR system, all Checker Boars are now rated in GPR points GPR scores are determined by important performance traits that direct affect your **hog income.**

Because the GPR system eliminates the influence of weather and othe environmental factors on the breeding farm, measurement of days to 22 lbs., feed efficiency and backfat become reliable indicators of real genet potential for the first time.

In addition to GPR measurements of these performance traits, all Checke Boars must meet rigid Kleen Leen standards regarding conformation, prolif breeding ability and soundness.

The accuracy of the GPR system lets you calculate a close estimate of th return you can expect from investing in a Checker Boar. This allows you t make more intelligent management decisions.

Only 1 out of 3 boars qualifies to become a Checker™ Boar

Under other testing programs, environmental factors such as weather could let undeserving boars pass acceptable performance standards That won't happen under the GPR system because Kleen Leen boars are rated against each other

Regardless of environmental conditions at the breeding farm, only about the top 33% become Checker Boars That's how Kleen Leen protects you against getting a fair weather boar

When boars reach about three months of age at the Kleen Leen breeding farm, they are evaluated for quality, soundness and growth rate Never more than the top 50 out of every 100 boars evaluated are approved for GPR testing

The approved boars are taken off test when reaching around 220 lbs Their GPR performance scores are computed at that time Any boar with a GPR score below 80 is automatically disqualified This usually eliminates about 10 more boars

Finally, the remaining boars are checked for quality and soundness a second time and another 7 are disqualified

Out of the original 100 boars, only about 33 measure up to become Checker Boars Their GPR scores range from 80 to 140

Pick the perfect Checker™ Boar for your herd

Your Purina dealer now offers 7 different breeds and 7 different GPR performance level within each breed That's a total of 49 different Checker Boars to choose from Pick the bree and performance level for your herd

Kleen Leen breeds include Blackline (Duroc X-Hamp). Whiteline (Duroc X York) M-Line (Yo X Landrace), Hampshire, Duroc, Yorkshire, and Landrace

The Graduating Class of Checker™ Boars

How many Checker Boars earn how many GPR points? GPR performance standings resemb class standings Here are the approximate percentages within each GPR category

- **140 GPR** points and above — in the top 2% of their class
- **130 GPR** points and above — in the top 5% of their class
- **120 GPR**- points and above — in the top 9% of their class
- **110 GPR**-points and above — in the top 15% of their class
- **100 GPR** points and above — in the 21% of their class
- **90 GPR**-points and above — in the 28% of their class
- **80 GPR** points and above — in the 33% of their class

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